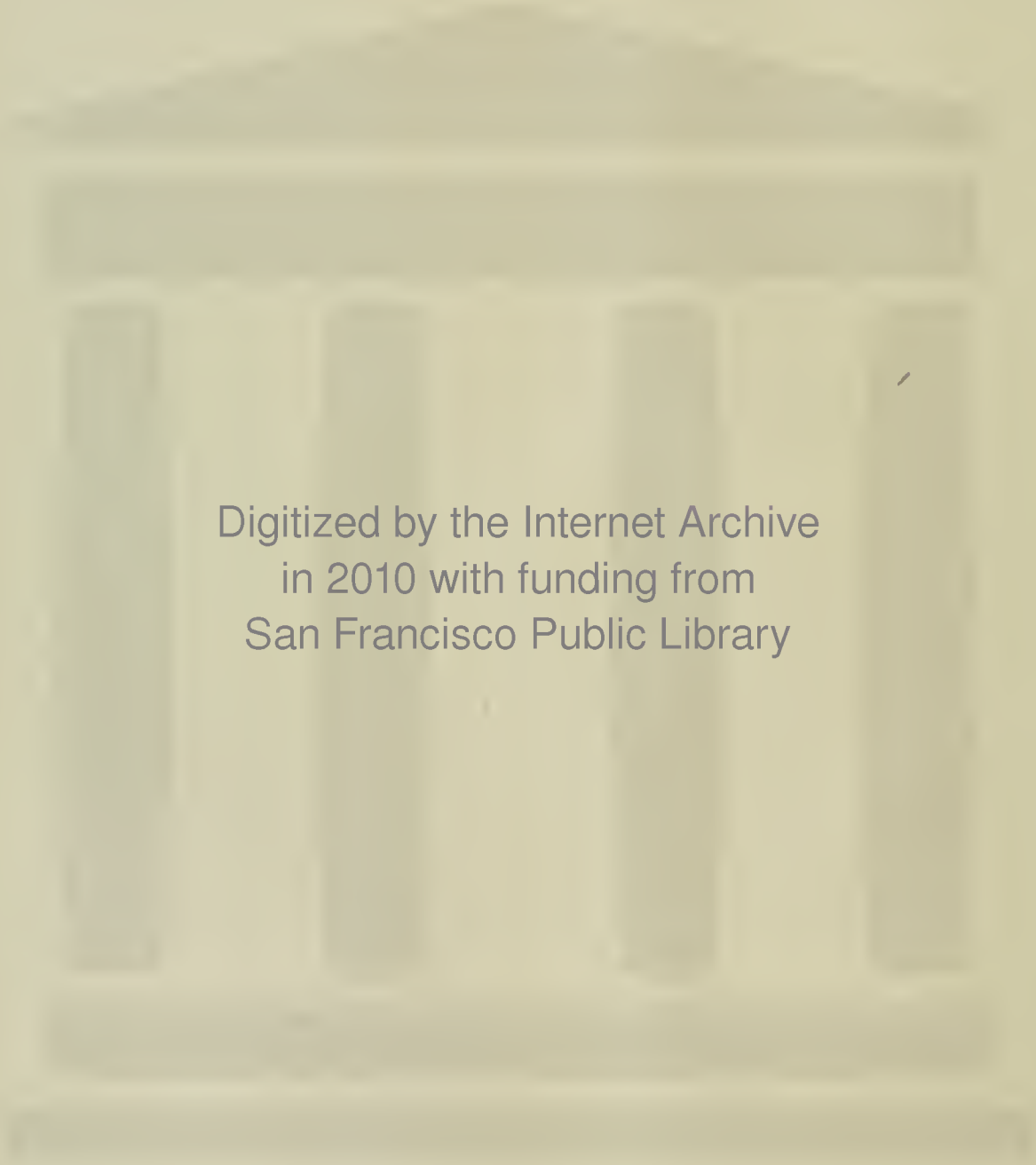
SAN FRANCISCO HISTORY CENTER

San Francisco Public Library

Sutro

REFERENCE BOOK

Not to be taken from the Library



Digitized by the Internet Archive
in 2010 with funding from
San Francisco Public Library

http://www.archive.org/details/municipalrecordc119081909sanf

MUNICIPAL RECORD

Vol. I. SAN FRANCISCO, CAL., THURSDAY, OCTOBER 8, 1908. No. I.

ANNOUNCEMENT

During the past years requests have been made of the Board of Supervisors that they provide for the publication in a popular form of the transactions of the several departments of the City Government, financial reports and general information concerning municipal affairs.

These requests have come from Grand Juries, the civic organizations, the press and from citizens interested in public affairs.

It is in response to these demands that the Municipal Record has been issued. How far it will be able to meet public expectation the future will determine. It will be the aim to furnish accurate information concerning the business transactions of the City with such detail as will enable citizens to form an adequate idea as to the efficiency of the various officials in their respective stations. The public will be informed as to the progress made in the various lines of improvements, and when delays occur the cause and responsibility therefor will be made to appear.

Thus it may be that the publicity of such information may serve to stimulate the City's servants to extra endeavor and possibly to incite appreciation by the citizen of all actions by the officials that are in any way commendable.

The present issue of the "Record" may be found not to contain all the information that is desired; but deficiencies of this kind will be corrected as far as possible in future issues.

REPORT OF SPECIAL COMMITTEE ON CITY HALL

In the month of May last City Architect Newton J. Tharp rendered a report to the Supervisors detailing the condition of the City Hall and giving estimates as to the cost of restoration of the original structure, the cost of constructing a new building on the original foundations and the cost of construction of a new building of original design on new foundations.

Upon the receipt of this report the Board of Supervisors appointed an advisory committee of architects, consisting of Albert Pissis, James Reid and John Galen Howard, to investigate the matter further and to report upon the conclusions reached by Mr. Tharp. The report of the advisory committee was filed with the Board of Supervisors on September 24, and is as follows:

REPORT OF ARCHITECTS.

In compliance with your request that the undersigned Committee of Architects advise you as to the best policy to pursue regarding the future treatment of the City Hall, we have the honor to report as follows:

We have carefully examined the building in its present state, and the report, with drawings and calculations, which has already been presented by the City Architect, and we are unanimously convinced that the best interests of the City demand building entirely anew in accordance with the best modern practice as to planning, materials and method of construction and of monumental character.

We have reached this conviction after a thorough discussion and investigation of other methods of procedure which seemed to offer possible advantages. The magnitude and importance of this question, the many vital and more or less conflicting needs involved, the urgent requirements of safety and convenience, the large sums of money at stake, not to mention the complicated technical problems presented, both structural and esthetic, have necessarily required much consideration and discussion, thus precluding the possibility of an earlier report. Our conclusions, formulated after mature deliberation, rest on what we believe to be the broadest public policy.

The three methods of procedure suggested by the City Architect's report are, in our opinion, the only ones which it is possible to consider. These are:

First: Rehabilitation.

Second: Rebuilding on present foundations.

Third: Building entirely anew.

The first of these, rehabilitation, is open to serious objections. The portions of the building which would have to be wholly rebuilt above the foundations are so extensive, and the portions which might conceivably be saved, are so intermingled everywhere with large parts which were damaged, that rehabilitation would necesssarily result in a mere patchwork, to which the danger of a future shock might be as great as that through which the building has already passed. It should be remembered that the purpose of the City Hall is to accommodate and safeguard not only the City's records, but the lives of the official representatives of its citizenship, legislative, executive, judicial and clerical, as well as of the general public. Anything short of the safest building which modern science can erect is unworthy of San Francisco for such a purpose. The City cannot afford to run the risk of having to face again her present City Hall problem. On the score, therefore, of safety, and, in the long run, of economy in cost, we advise against rehabilitation.

The argument against the second suggestion—rebuilding on the present foundations—rests on a different basis. Something can be said for it on the score of cost, the foundations being practically uninjured. It must be said, moreover, as the City Architect has pointed out in his report, that the general scheme of the old building is excellent. In its large lines it was a notable work, especially when we take into account the time at which it was designed. San Francisco was indeed fortunate in possessing in the City Hall what was on the whole perhaps the most successful large work of that time in this country, in respect of big picturesque grouping and the adaptation of monumental planning to an irregular and difficut site. This statement must, however, be immediately supplemented by the strictest reservations. It is extraordinary that a building so well conceived in a large way could have been so poorly worked out in detail. In arrangement and adaptation of structure to practical needs the building left much to be desired. Such defects could be diminished in rebuilding, but they could not be entirely eliminated without radical departure from the old foundations. What seems fairly good, when judged by the standard of other work of 1870, compares very unfavorably with many fine buildings which are being produced today. In providing herself with a City Hall, San Francisco should not rest satisfied with approximately reproducing a building which was out of date even before its completion. To rebuild along the old lines

would be an anachronism. To tie up the City to a faulty and inadequate scheme would be to saddle the future with a burden progressively more intolerable as time goes on. On the ground that this City should recognize the value of the progress made in recent years, and take advantage of the opportunity offered to rectify the mistakes of the old City Hall, we advise against rebuilding on the old foundations.

According to the estimate of the City Architect, the cost of rebuilding on the old foundations will be $4,550,000; the cost of an entirely new building or buildings, $5,250,000. The saving represented by building on the old foundations being, thus, $700,000. In our judgment, this is a reasonable sum for San Francisco to pay for the permanent increased efficiency, health, comfort and beauty which are reasonably to be expected from a new building unhampered by the old design and executed in accordance with the best modern practice.

We therefore recommend the erection of an entirely new City Hall.

Respectfully submitted,

(Signed) ALBERT PISSIS.
JAS. W. REID.
JOHN GALEN HOWARD.
NEWTON J. THARP.

The Special Committee of the Board of Supervisors having the subject-matter under consideration submitted to the Board of Supervisors the foregoing report and their conclusions based thereon as follows:

SPECIAL COMMITTEE'S REPORT.

Pursuant to directions contained in said Resolution, your Committee obtained from City Architect Newton J. Tharp, during the month of May, 1908, a report upon the condition of the City Hall, in which report three propositions were submitted to your Committee as follows:

Estimate No. 1—Rehabilitation.

(A) Dome and tower taken down to rotunda.....$3,085,000
(B) Dome and tower and rotunda taken down and rebuilt 3,965,000

Estimate No. 2—Partially New.

New building on present foundations.....4,550,000

Estimate No. 3—New.

New building or buildings on present site..... 5,250,000

Believing that the matter of the complete dismantlement of the City Hall or the reconstruction of the building on the old lines, either in whole or in part, was a question of great magnitude and importance, and one that would vitally affect the future welfare of the City and County, your Committee submitted said report of the City Architect to a Special Advisory Committee, consisting of Albert Pissis, James W. Reid, John Galen Howard and Newton J. Tharp, City Architect, in order that the best professional advice upon the question at issue could be obtained.

Under date of September 22, 1908, the said Advisory Committee presented a report to your Special Committee wherein they stated that they had carefully investigated and examined the building in its present state and had also considered the report with drawings and calculations of the City Architect on the matter, and as a result of their deliberations and after a most careful study had been made of the problem they recommended the entire obliteration of the old City Hall and the reconstruction of an entirely new building of modern design and built in accordance with the best modern practice.

The Special Committee to your Honorable Board agrees with the conclusions of the Advisory Committee and herewith presents and makes a part of their recommendation the report of said last named Committee.

In order to facilitate the construction of the building in accordance with the promise made the electors of the City and County of San Francisco while other bond propositions were under consideration, your Committee recommends the adoption and approval of the report of the Advisory Committee and also that the sum of $50,000 be set aside out of the General Fund of the fiscal year 1908-9 for the purpose of enabling the Board of Public Works to enter into contract for the destruction and dismantlement of the present structure, said work to be commenced as expeditiously as possible and to be prosecuted in four or more sections in order that no delay may result.

Respectfully submitted,

LORING P. RIXFORD,
R. McLERAN,
PAUL BANCROFT.
ALLAN POLLOK,
D. C. MURPHY.
Special Committee.

In the Board of Supervisors on October 5 the foregoing report was adopted and the sum of $50,000 was appropriated for the purpose set forth in the report.

In addition the following resolution was adopted:

Whereas, It is a matter of common knowledge that the ruins of the City Hall are in an unsafe and dangerous condition, and such fact has been so declared by the Advisory Committee of the Special Committee of the Board of Supervisors on the Rehabilitation of the City Hall and Housing of Municipal Departments, consisting of Newton J. Tharp, City Architect, Albert Pissis, James W. Reid and John Galen Howard, in report filed September 24, 1908; and while the walls and dismantled structures are permitted to stand they will constitute a constant source of danger and menace to life; now, therefore,

Resolved, That the City Hall be and is hereby condemned as unsafe and those portions unrehabilitated are hereby declared to be unfitted for further occupancy, and the Board of Public Works is hereby instructed to cause the removal forthwith of the walls and parts of structures thereof now standing but unoccupied.

MONTGOMERY STREET TO BE REPAVED.

On July 27th the Board of Supervisors advertised for sale the unsold portion of the 3½ per cent Street Bonds, issue of 1904, to the amount of $898,000. On this date the North Central Improvement Club submitted a bid to purchase these bonds to the amount of $12,500. It was understood that this sum would be used for the repaving of Montgomery street, and the property owners along that street were the actual purchasers of the bonds. Since the date stated the arrangements for the repaving of the street have been consummated, the contract has been awarded, the bonds taken up and paid for.

Property owners south of Market street are considering the making of similar purchases of these bonds in order that streets in that section of the City may be repaved.

These bonds, which bear 3½ per cent interest, compared to the recent issue of bonds which have been sold in the East on a 4¼ per cent net interest rate, are worth .916 per cent of their face value. This means that property owners contributing 8½ per cent of the cost of street improvement can probably make arrangements to repave the streets upon which their property fronts.

ROW OVER RAT TRAPS.

The Street Committee of the Supervisors has been asked to settle a controversy between the health authorities and the Board of Public Works. Complaint has been made by the doctors that laborers employed by the Works Board have removed rat traps set in the sewers in the neighborhood of Mission and Thirtieth streets, thus handicapping the rat catchers. Superintendent Keely, who has charge of the sewer men, in replying to the complaint, says that the rat catchers have caused a great deal of trouble and expense to the Works Board. He claims that traps have been placed in outlet pipes, causing cesspools to become choked, and that in some cases it has been necessary to open the street at a cost of $50 to remove the obstruction. Keely recommends that action be taken to stop the placing of rat traps in cesspools, catchbasins and manholes.

PROGRESS REPORTS OF BOND ISSUE WORK

ENGINEER'S REPORT.

In compliance with the directions of Ordinance No. 513 (New Series), I submit the following report for the week ending Sept. 26, 1908, of progress made upon the plans and specifications of Sewer System and the Auxiliary Water System for Fire Protection and the Auxiliary Water System for Fire Protection to be constructed out of the Bond Issue of May 11, 1908:

Sewer System.

Northerly half of the East Potrero intercepting sewer....Complete
Fourteenth-street sewer, Harrison to Howard streets, together with lateral sewers in adjacent streets.....Complete
Fulton street and Devisadero street from Masonic avenue to Grove street .....Complete
Northerly portion of the Yerba Buena Sewer District...Complete
Southerly portion of the Yerba Buena Sewer District 95% complete
Southerly portion of the East Potrero intercepting sewer .....Complete
Fifth street sewer from Market to Channel streets..98% complete
Sewerage sewers for the Mission Flats District.....75% complete
North Beach intercepting sewer .....90% complete
Channel-street sewer .....30% complete
North Point main sewer .....25% complete

The following employees have been engaged on this work during the past week:

H. W. Shimer, Assistant Engineer; salary, $150.00 per month.
M. J. Bartell, Assistant Engineer; salary, $150.00 per month.
L. H. Westdahl, Assistant Engineer; salary, $175.00 per month.
G. J. Couchot, Draughtsman; salary, $150.00 per month.
A. C. Toll, Draughtsman; salary, $125.00 per month.
T. M. Channing, Draughtsman; salary, $125.00 per month.
C. A. Christensen, Draughtsman; salary, $125.00 per month.
A. S. Baird, Draughtsman; salary, $150.00 per month.
L. C. Tagtmeyer, Draughtsman; salary, $125.00 per month.
A. A. Brown, Draughtsman; salary, $100.00 per month.
A. B. Hosmer, Draughtsman; salary, $100.00 per month.
D. Crowley, Boatman; salary, $3.00 per day.
J. McAndrews, Boatman; salary, $3.00 per day.
Geo. Krimphoff, Boatman; salary, $3.00 per day.

Auxiliary Water System.

Fire Boats—Plans and specifications for the fire boats are in the hands of the printer.

Turbine Pumps and Steam Turbines—Specifications for the following turbine pumps, steam turbines and electric motors are complete:

4 pumps and turbines for fire boats.
20 pumps and turbines for salt-water pumping stations.
8 pumps and electric motors for fresh water pumping stations.

Pipe Tests—A series of tests to determine the pressure necessary to force the lead out of pipe joints is under way at the Union Iron Works. Plans for the construction of 65 fire cisterns are complete.

Telephone System—Detailed plans for the telephone system to be used in connection with the Auxiliary Water System are under way, a preliminary scheme with five (5) telephones on each circuit being complete.

The following employees have been engaged on the plans for Fire Protection System during the past week: T. W. Ransom, Consulting Mechanical Engineer, $500 per mo.; A. J. Bowie, Asst. Engineer, $175; Wm. Learned, Asst. Engineer, $150; V. T. Gilcrist, Draughtsman, $125; W. H. Buckley, Draughtsman, $100; G. W. Edwards, Draughtsman, $100; F. K. Blue, Draughtsman, $150; A. J. Cleary, Draughtsman, $125; Miss M. M. Cassin, Stenographer, $80; Miss L. R. Carter, Stenographer, $3 per day; Miss M. Malone, Stenographer, $3 per day; Michael Gleason, Pipe Caulker, $4 per day.

REPORT OF CITY ARCHITECT.

Buildings Under Construction.

Monroe School—Brickwork finished. Heating and ventilating ducts and rough plumbing finished. Building ready for lathing. Setting stairs. Concrete steps being laid.

Sunnyside Primary School—Inside finish complete. Blackboards set. Heating contractor setting furnace. Second coat of stain being put on inside finish.

Laguna Honda School—Finish coat of plaster being put on second story. Carpenters finishing on third story.

Winfield Scott School—Inside painting nearly finished. Heating and ventilating plant being installed.

Washington Grammar School—Foundation in. Steel frame up. All concrete finished. Brickwork started. Rough plumbing installed. Brickwork started again. Setting frames.

Golden Gate School—Concrete floors all laid. Plastering basement.

Yerba Buena School—Finishing of building and installation of heating and ventilating plant under estimation.

Bush Street Fire House—Brick and stone work complete. Rough plumbing installed. Gas and water pipes set. Sheathing on ready for roofing. Partitions all set in second story ready for lathing.

All of the above buildings with the exception of the Yerba Buena and Bush Street Fire House, are being built with moneys provided by the last Bond Issue.

Infirmary on Almshouse Tract—The contract for the grading for this building is nearing completion. Bids for erection of the main constructive work of the building were opened on Sept. 2, 1908, the lowest bid being for $119,000.00. All additional plans and specifications are approaching completion and will be ready for estimation in a few weeks.

Almshouse Tank—Concrete foundation finished; working on wood foundation of tank.

Buildings to Be Erected Out of the General Fund.

Engine No. 1—On Pacific street.
Truck No. 1—On O'Farrell street.
Truck and Hose No. 10—On Sacramento street.

Estimates were received for the first two of the above named fire houses on Sept. 14, 1908. Contracts [illegible] Plans and specifications for Hose No. 10 are complete and will be under estimation during the coming week.

Engine House on 22nd St., Between Noe and Castro Sts.—Plans under way.

Engine No. 40, Ashbury and Carmel Streets—Plans under way.

Board of Health Building, Mission and Seventh Streets.—Contract awarded and work under progress.

Alterations and Additions to Smallpox Hospital—The work is well under way, under the direction of the Superintendent of Public Buildings.

New Bond Issue—Preliminary studies for the following fifteen schools, including physical surveys of the lots, have been completed and passed as satisfactory by the Board of Education. Said Board has named the Bryant Cosmopolitan, Mission Grammar, Madison Primary, Sutro Grammar, and the South End Primary as being the ones most necessary, and this department has commenced the working drawings and specifications, the first two being well under way, and the other three on the board:

Commercial High; Denman Grammar; Hancock Grammar; Jean Parker Grammar; Jackson Primary; Bryant Cosmopolitan; Sheridan Primary; Madison Primary; Mission Grammar; Holly Park Primary; Sutro Grammar; South End Primary; F. J. McCoppin Primary; Marshall Primary; Adams Grammar.

As many of the school buildings are very similar in plan and situation, the sketch or preliminary plans for the above mentioned fifteen, practically cover about twenty-five out of the thirty-one Grammar and Primary School buildings called for in this Bond Issue. Sketch plans for remaining six complete.

City and County Hospital and Hall of Justice—Preliminary plans are under way and conferences being held with the Board of Health, Police Department and Sheriff's office.

SUMMARY OF PROCEEDINGS OF BOARDS AND COMMISSIONS

BOARD OF SUPERVISORS.

At the meeting of the Supervisors on Monday, the principal business transacted was:

City Hall to Be Razed.

Adoption of a Resolution declaring that the present City Hall was a nuisance and a menace to life, and providing for its removal. The full report of this matter is published on another page.

Water Supply Election.

The ordinance calling a special election on November 12 for the purpose of voting on propositions connected with a municipal water supply was finally passed.

The propositions to be voted upon will appear on the ballot as follows:

Proposition One. To authorize the City and County of San Francisco to acquire by purchase or condemnation a public utility, viz.: A Water Supply and Works to be owned and controlled by said City and County, to furnish to said City and County and to the inhabitants thereof a sufficient supply of good, pure water for all purposes, the source of such supply to be Lake Eleanor, the Hetch Hetchy Valley and the waters of the Tuolumne River in Tuolumne County, California.

YES	
NO	

Proposition Two. To incur a bonded indebtedness by the City and County of San Francisco to the amount of Six Hundred Thousand ($600,000) Dollars for the purchase of lands, rights and claims in and adjacent to the Hetch Hetchy Valley, adjacent and near Lake Eleanor and within the watershed of the Tuolumne River, and in constructing certain works, all of which are necessary in order to comply with the conditions and stipulations agreed to by the City and County in the acquiring of certain rights and privileges heretofore granted by the Interior Department or hereafter to be granted by the Congress of the United States.

YES	
NO	

Bonds issued for such purpose shall bear interest at the rate of 4½ per centum per annum, payable semi-annually.

Proposition Three. To acquire by purchase the property of the County Line Water Company used in supplying a portion of the City and County with water at a cost not to exceed Forty Thousand ($40,000) Dollars, the same to be paid for out of the annual revenue of the City and County.

YES	
NO	

Regulating Street Railroads.

A bill was passed to print regulating the operation of street railroads in the City. The bill will come up for final passage next Monday.

Franchise to Western Pacific.

A bill was passed to print granting a franchise to operate railroad tracks across streets from the bay shore to the company's yards at Eighth and Brannan streets. The tracks are all to be laid on private right of way and along any street. The bill will come up for final passage next Monday.

The above four matters occupied the attention of the Board until nearly 8 o'clock, and all other matters were continued until next week.

Applications for permits filed:

Laundry—Yee Quat, on Broadway, 87 feet W. of Hyde.

Wing Ling Chuck, on McCormick, 75 W. of Pacific.

Stable—W. Hogan, 1 horse, 3777 Mission st.

Rosa Daniell, 2 horses, Green st., 147 feet E. of Van Ness ave.

J. B. Kiawabbio, 3 horses, 1731 San Bruno ave.

A. Claus, 1 horse, Gates st., 75 feet from Courtland.

Blasting—Western States Con. Co., to blast along right of way of W. P. Co.

BOARD OF PUBLIC WORKS.

The Board of Public Works, at a meeting held October 5, granted the following petitions for permission to perform street work by private contract:

To the City Street Improvement Company—B street, between Ninth and Tenth avenues; A street, between Eighth and Ninth avenues; Eighth avenue, between A and B streets; Ninth avenue, between A and B streets; Tenth avenue, between A and B streets; bituminous rock pavements and granite curbs. A petition to pave B street between Eighth and Ninth avenues was denied.

To Peter McHugh—C street, between Forty-seventh and Forty-eighth avenues; broken rock pavement and redwood curbs.

The Commission will recommend to the Supervisors that G. W. McGinn & Co. be granted an extension of thirty days from October 20 to pave Minna street between Second and Third streets, with basalt blocks.

Favorable action was taken upon the application of Soo Hoo Yen for permission to conduct a moving picture show at 848-850 Clay street.

BOARD OF HEALTH.

Hospital Committee October 2 took up matter of providing outfit for Infirmary at County Jail. City Physician appointed to confer with Sheriff.

Sanitation and Legislation Committee October 6 considered the strict enforcement of the law regarding registration of births.

The drafting of a new ordinance in regard to communicable diseases, ventilation and plumbing in new school buildings, the passing of an ordinance governing the sanitation of nickelodeons and like places of amusement and the advisability of making measles and cerebro-spinal meningitis quarantinable diseases.

On October 7, 1908, the Finance Committee will consider the proposition of establishing a library at the City and County Hospital; will also consider the proposition of bonding all responsible employees.

At the last regular meeting of the Board held on September 14 the President reported that the matter of the dumping of garbage from the city of Oakland in the Pacific Ocean had been amicably adjusted, and that it had been agreed that in future all garbage would be dumped at the Southeast Farallones.

The Chief of Police was requested to take steps towards enforcing the law with regard to expectoration on sidewalks, etc., and the Health Department to distribute notices regarding the same throughout the City.

Friday, October 2, business transacted as follows:

Eight rehearings on cases brought before the Board for condemnation of unsanitary premises; 10 new cases presented; 10 unsanitary premises were condemned and ordered vacated; in 8 cases further time was granted in which to conform to sanitary regulations; 21 cases have been set for hearing on Friday, October 9.

PUBLIC LIBRARY TRUSTEES.

At a meeting of the Trustees held September 15 the following tribute in honor of Trustee Lilienthal, lately deceased, was offered by Mayor Taylor:

"In the death of Philip Nettre Lilienthal, this Board and the public at large have suffered a loss which can truly, in unexaggerated phrase, be termed unique. He was so companionable an associate, so conscientious and able in the discharge of his duties on the Board, so painstaking, so fully equipped for every service, so big in every sense that makes bigness in a man, that it will be long ere we shall look upon his like again. Nature had given him a massive and perfectly proportioned body, his head was nobly modeled, his face as handsome as that of a Grecian god, shone with intelligence, and his step was as elastic and springy as that of youth. His mind was equal to his body, while in his breast flowed fountains of feeling which kept forever green

his sympathy for man. His voice was deeply melodious and a joy to hear. He appreciated to their full the tragedies of life, but he bathed in its comedies as well, grasping both with an equal and impartial hand.

"The writer of this tribute dares to say that to him Mr. Lilienthal always seemed to come as near perfectness in the combination of his qualities as it is possible in this life for man to come. One may name any of the qualities that perfect manhood ought to possess, and in him that quality could have been found. To lose such a man by an untoward accident, when all the fires of life were burning brightly within him, is a bitter that hardly any sweet of compensation can assuage.

"Our tears, our lamentations, we cannot easily restrain, but if he could speak to us he would say, 'If you do indeed feel that I had fought a good fight, then dry your tears, cease your lamentations, and go bravely forward as I, with your breast bared to every fate.'"

The Hon. Max C. Sloss was elected as a Trustee to fill the vacancy caused by the death of Mr. P. N. Lilienthal.

A lot, 50x155 feet, on the southerly line of Page street, 131 feet 3 inches west of Cole street, was purchased for the sum of $7000, upon which lot a branch library building will shortly be erected.

A branch of the Public Library will shortly be opened on Powell street, near Vallejo, in a commodious store, which has been leased for that purpose.

A story hour for children is now conducted in the McCreery Branch Library on Sixteenth street, near Market, and in the Main Library, Hayes and Franklin streets.

BOARD OF EDUCATION.

At the last meeting of the Board of Education held on September 30, 1908, recommendation was made to the Honorable the Board of Supervisors that additional land sites be acquired by purchase as follows:

Lots on Sanchez and Dehon streets, adjacent to the Everett School; lot on Bartlett street, adjacent to the Agassiz School, lot on Moultrie street and Jefferson avenue, adjacent to the Bernal School.

Such additional areas are found to be positively essential to the better welfare and comfort of the children attending the schools mentioned, and the recommendations for purchase are made without regard to any price that may have been quoted by owners or agents.

The Board of Education denied applications from the local telephone companies for permission to establish terminal poles, cables, etc., on various school lots throughout the City, and directed the secretary to arrange for a conference upon the subject with the Board of Fire Commissioners, it being the desire of the Board of Education to issue no such permit where the same may be found to be in the least respect detrimental to the interests of the school children.

The Board gave its consent to the use of the Auditorium of the Mission High School some time during the month of March, 1909, when Jacob Riis of New York City, the eminent humanitarian, will deliver a lecture upon the subject, "The Tenements of New York."

The secretary was directed to inform City Architect Newton J. Tharp that the plans and specifications for all schools to be erected under the Bond Issue are to contemplate and include rooms for cooking and manual training centers.

It was ordered by the Board that the City Architect be requested to install water filters in all of the new Bond Issue schoolhouses.

Upon the recommendation of the Merchants' Exchange, Board of Trade, Ship Owners' Association and the Naval Militia of California, the Board ordered that an evening school class in navigation be established at the Humboldt Evening High School, Eighteenth and Dolores streets, the order to take effect November 1, 1908.

Jno. T. McMillan, a thorough and accomplished instructor and a well-known navigator, was appointed to take charge of such class, the Board of Education aiming to encourage the ambitions of young lads who desire to become masters of ships, but who have limited opportunity for gaining an education and training.

At the next regular meeting, the members of the Board of Education will further consider the problem of establishing better sanitary conditions at many of the schools in the City, and acting upon the advice and suggestion of the Health Department, will lay before the Board of Public Works the many matters of general repair and construction which come within the authority of the Board of Public Works and which are of urgent necessity to the School Department.

The Board will consider the request from Postmaster Arthur G. Fisk to cause lectures to be delivered in classrooms upon the subject of the Federal Postal System, it being the desire of the authorities at Washington to have the school children throughout the land better informed upon this topic.

Within the next few days the Board of Education will inspect and pass upon the new Sunnyside School, which is reported by the City Architect as completed.

At all meetings referred to the Board of Education has effected and will effect a large number of transfers and assignments, at the same time accepting resignations and granting leaves of absence, to describe which in detail would usurp far too much space in this report.

It may be said that a portion of the work which the Board is required to perform finds its expression in a long list of such orders, which are incident to the ordinary operation of the Department, and which are scarcely of interest to the general public.

In the above report only those matters which are deemed to be of universal interest are referred to.

PLAYGROUNDS COMMISSION.

The Playground Commission meets twice a month—every alternating Thursday, at 10 o'clock a. m.—at the office of the Board of Education, Pine and Larkin streets, the Commission being permitted, through courtesy of the School Department, to use such office and its facilities, in view of the fact that the Playground Commission has but a small fund with which to operate.

At the last meeting of the Playground Commission bids were received and the contract was awarded to Jno. Spargo for the grading and partial bulkheading of what is known as the North Beach Playground, the area bounded by Lombard, Greenwich, Mason and Powell streets, this City, and dedicated to playground purposes. The amount of the successful bid was $10,450.00.

The Playground Commission has a total appropriation for this fiscal year of but $20,000.00, and it is the aim of the Commission to place the North Beach Playground and the playground at Seventh and Harrison streets in condition for immediate and practical use as best they may with the aid of the limited fund mentioned. In the meantime, all office expense is being saved, so far as possible.

Immediately upon placing the North Beach Playground in a state of readiness for use, the Playground Commission will make such improvements at Seventh and Harrison streets as will enable the youth of that locality to use this area. The improvement to these two playgrounds contemplates athletic fields, handball courts and such equipment as is essential for rational exercise.

It is the intention of the Playground Commission to acquire in the future appropriate areas in the more congested sections of the City, where boys and girls may find the means for pleasant and profitable recreation.

LABORERS ARE EXAMINED.

One hundred laborers on the registered list were summoned before the Civil Service Commission Tuesday night to be examined as to their physical qualifications. Those who satisfactorily passed the medical examination will be certified to the Board of Public Works for appointment as curb setters, cribbers, windlassmen and carpenters' helpers.

THE MUNICIPAL RECORD

is published every Thursday by the Board of Supervisors of the City and County of San Francisco, for the purpose of furnishing information concerning public municipal improvements and the work of the several municipal departments.

Copies can be obtained at the various department headquarters, or a copy will be mailed regularly to any person who will furnish his address to the Clerk of the Board of Supervisors.

The Recorder Press (UNITED PRINTING TRADES LABOR UNION COUNCIL SAN FRANCISCO) 130 McAllister Street

BUILDING LAWS TO BE REVISED.

The Board of Supervisors has provided for a revision of the Building Laws of the City by the adoption on September 28th of the following Resolution:

Whereas, The provisions of the Building, Tenement House and Plumbing Laws are inconsistent in many particulars and great difficulty is experienced by the Board of Public Works in the enforcement of the laws, inasmuch as the same are not properly arranged and codified, now therefore

Resolved, That the Building Laws Committee of the Board of Supervisors be and is hereby authorized and requested to appoint an Advisory Committee to serve without compensation, consisting of the following named persons to redraft and amend "The Building," "The Tenement House" and "The Plumbing" Laws, for the purpose of eliminating the inconsistencies that exist therein and to annotate and codify said laws; said Advisory Committee to report to the Building Laws Committee on or before December 1, 1908, to wit:

Francis H. Porter, Chas. A. Day, Nathaniel Blaisdell, John Galloway, Wm. F. Wilson, John Horgan and P. H. Shaughnessy.

Further Resolved, That the sum of $300.00 be and the same is hereby set aside, appropriated and authorized to be expended out of the Urgent Necessities Fund by the Building Laws Committee for the purpose of defraying expenses of necessary clerical work.

THE MUNICIPAL ASPHALT PLANT.

The asphalt plant built for the City by Hetherington & Berner of Indianapolis, Ind., at a cost of $8980, is being set up in the Corporation Yard of the Board of Public Works at Sixteenth and Harrison streets, and will be given a sixty days' test before it is accepted. It first will be used to surface the public school yards and if it works satisfactorily a crew will be appointed to repair the streets. It is expected that a great saving will be made if the city is able to do its own street repair work instead of having it done by contract.

KEEPING AN ACCOUNT OF THE CITY'S PROPERTY.

Realizing that the City had suffered considerable loss in the past, owing to proper check not having been kept on the furniture and office fittings, in the various public departments, the Supervisors at the beginning of the present fiscal year appointed a Property Clerk, whose duty it is to look after the municipality's property. An inventory has been taken of all office furniture, including law books, typewriting machines, etc., and a receipt given by the officials having them in possession. In this way the officers become responsible for the furniture, etc., in their respective departments. Previously there had not been any accurate record of the City's personal property and when any of it disappeared the loss was not noticed, or if it was noted there was no means of tracing or identifying it. In future officials upon retiring will be required to turn over to their successors the property receipted for unless it previously has been accounted for by them to the Public Buildings Committee of the Board of Supervisors.

The Property Clerk will keep in touch with the several offices and whenever a department has more furniture or stock than is required for the proper conduct of business he will, with the sanction of the Building Committee, cause the removal of the articles to a municipal storeroom. From this stock the requisitions of other departments will be filled whenever it is possible to do so. By giving the public officers what they require and withholding articles that are not absolutely needed the Building Committee and Property Clerk will save for the city hundreds of dollars each year.

NEW FURNITURE FOR THE RECORDER.

The Recorder's office will be equipped with metal furniture within the next few weeks. The chairs arrived from the East recently and the metal desks, racks, etc., are reported to be on the way here. The introduction of metal furniture in this most important office will throw another safeguard from fire around the valuable papers and documents on file there. The City will charge a small monthly rental for the desks used by private searchers of records and the employees of the several title companies. It is the intention of the Supervisors to gradually substitute metal for wood furniture in the various public offices and departments.

OFFICE TO BE MOVED.

The office of the Civil Service Commission will be moved next week from the third to the fifth floor in the Grant Building. The rooms vacated by the Commission will be assigned to the City Architect, who has a large force of draughtsmen at work preparing plans for the proposed municipal structures.

MARKING EXAMINATION PAPERS.

The Civil Service Commission will hold the second half of the examination for surveyors next Saturday. An examination for draughtsmen and assistant engineers will be called in the near future. The papers of those who took the examination for battalion chiefs in the Fire Department are being marked and will be ready for adoption by the Civil Service Commission when it meets next Tuesday evening. The Commissioners also are at work on the papers of those who aspire to appointment as policemen and assistant surveyors in the bureau of engineering.

NEXT WEEK'S MATTERS BEFORE THE SUPERVISORS.

The important matters on the calendar of the Board of Supervisors for next Monday are:

Amendment of the Tenement House Law to permit the construction of a building one story in height on the space reserved for a yard in corner lots.

Ordinance prohibiting the importation, sale or giving away of ground squirrels.

Ordinance prohibiting the breaking or driving of unbroken horses on the streets.

Ordering the construction of school houses as follows: Mission Grammar, to cost $160,000; South End Primary, to cost $100,000; Bryant Cosmopolitan, to cost $100,000; Sutro Grammar, to cost $100,000; Madison Primary, to cost $80,000; Garfield Primary, to cost $125,000.

The ordinance regulating street cars will come up for final passage.

Resolution appointing the Crocker National Bank the city's fiscal agent in New York for the purpose of paying interest on the bonds recently sold.

The new Plumbing Law will be reported favorably by the Building Laws Committee and will come up on the question of passage to print.

Policemen's star numbers correspond with the numbers on their helmets.

CITY WINS FIRST VICTORY IN SPRING VALLEY LITIGATION

The application of the Spring Valley Water Company for an interlocutory injunction was granted Wednesday by United States District Judge E. S. Farrington of Nevada, sitting in the Circuit Court here, and while the enforcement of the 1908-09 water rate schedule is temporarily prevented, the conditions attending the granting of the injunction make the court order a victory for San Francisco. Most of the contentions of the city have been sustained. The right of the city to fix "just and reasonable rates" has been upheld.

The right of the company to have depreciation considered in fixing rates is declared and the amount to be allowed in this case is fixed at $160,000.

The value of Spring Valley's property for rate fixing purposes is fixed at $27,553,512 instead of $52,500,000, as set up by the corporation.

The rate of interest to which the company is entitled is fixed at 5 per cent on $27,553,512, plus taxes, operating expenses and $160,000 depreciation, instead of 7 per cent on the company's valuation.

While the company is permitted to contract with its consumers and to charge a rate not to exceed 15 per cent more than that fixed in the water rate ordinance, all moneys collected over and above the rates in the ordinance are to be paid into court pending final decision in the litigation. If it is finally decided that the rates fixed by the Supervisors are "just and reasonable" this surplus 15 per cent will be returned to the consumers. If on the other hand the rate is held to be "unreasonable" any difference between the rate fixed by the court and the amount collected is to be returned to the consumers. The company will be required to file an affidavit each month showing the name and address of each consumer and the amount collected over and above the ordinance rates. In addition the company is required to give a bond of $100,000, payable to the city, to guarantee that it accepts and will abide by the terms of the order granting the injunction. Should the company fail to file this bond within ten days the preliminary restraining order will be dissolved and the prayer for an injunction pending the determination of the litigation denied.

AUDITOR FILES ANNUAL REPORT

Auditor Koster has submitted his report for the fiscal year ended June 30 to Mayor Taylor. A feature of the report is the segregation of all municipal expenditure by the departments disbursing the money.

The report shows that the yield in taxes was $8,632,817.59. In addition to this the Tax Collector reported $1,497,822.20 from the sale of licenses, making a total revenue of $10,130,639.79.

The treasury demands audited during the year amounted to $10,368,148.93. This sum was distributed as follows: Salaries, $3,016,517.91; wages, services, etc., $2,538,660.24; material, supplies and miscellaneous items, $4,546,919.34; fees, judgments and refunds, $260,051.42.

The cash on hand in the treasury July 1, 1907, was $5,165,974.83. The payments during the year amounted to $12,557,614.88, leaving a balance on hand at the close of business June 30, 1908, of $4,251,379.75.

TEACHERS' EXAMINATION.

An examination of applicants for teachers' certificates will be held at the rooms of the Board of Education on Monday, October 12, 1908.

THINGS TO REMEMBER.

An alarm of fire can be transmitted by telephone by calling West 2471 (Fire Headquarters), or Douglas 20 (Police Headquarters).

If an ambulance is required, telephone Police Headquarters, Douglas 20, and tell the operator where the ambulance is wanted, and, if possible, what the case is.

The Bureau of Information at Police Headquarters is never closed (Douglas 20). Any information relating to an arrest, an accident, lost children, etc., can be obtained by asking for the Business Office.

REPORT OF EXPENDITURES OF STREET REPAIR DEPARTMENT.

Total Cost of Labor, Material and Teams, Amount of Square Feet Paved With Basalt Blocks and Expenses of Corporation Yards and Superintendent's Office for Week Ended October 3, 1908.

Street	Total Labor	Total Material and Teams	Municipal Paving	Railroad Paving	Sq. ft. Paved Total
Shotwell, Seventeenth to Eighteenth		$13.00			
Main, Mission to Howard	$62.25	16.25	1,487		1,487
Front, Sacramento to Clay	57.00				
Jackson, East to Drumm	15.75	3.25	432	70	502
Stockton, near Pacific	54.00	19.50	800		800
Mission, near Ninth	168.00	50.54	2,580		2,580
Broadway, Stockton to Dupont	118.09	19.50			
Sixth, Hooper to Irwin	33.00	13.00	200		200
Beale, Mission to Howard	40.75	9.75	1,021		1,021
Folsom, Fourth to Fifth	160.75	39.00	2,950		2,950
Vallejo, Polk to Van Ness	115.00	29.25	1,102		1,102
Jessie, First to Second	42.75	9.75	959	41	1,000
Fifteenth Street Corporation Yard	148.25				
Pacific, East to Drumm	187.00	42.25	3,816		3,816
Powell, Ellis to Geary	153.50	39.00	3,136	652	3,788
Sacramento, Drumm to Davis	544.50	193.70	9,714		9,714
Kearny, California to Pacific	365.00	134.04	5,250		5,250
Front, Sacramento to Clay	179.00				
Sansome, California to Halleck	121.50	182.00	1,364	137	1,501
Roving	55.00	13.00			
Macadam	174.00	117.00			
Planked streets on water front	66.00				
Fremont, Market to Howard	780.00	343.32	16,970		16,970
Superintendent's Office	180.31				
Corporation Yards	132.50				
Team Foreman	24.60				
Incidentals	25.00				
Totals	$4,004.81	$1,287.10	51,781	900	62,681

Total cost of labor, material and teams $5,291.91
Average cost per square foot ..... .102

STREET WORK ORDERED (Private Contract) SINCE JULY 1, 1908 to SEPT. 30, 1908

(90 days' time allowed for the completion of each contract.)

Location.	Character of Work.	Contractor.	Permit Granted.	Accepted by Board of Public Works.
12th ave., bet. H & I sts	Bitum. pave., gran. curbs	City Street Imp. Co...	July 1	Sept. 11
Harrison st., bet. 14th and 15th sts	Basalt block pave., gran. curbs	City Street Imp. Co...	July 8	——
Broderick st., bet. Haight & Waller	Bitum. pave., gran. curbs	Warren Incorp. Co. ..	July 8	——
Day st., bet. Church & Dolores	Bitum. pave., gran. curbs	G. W. McGinn & Co...	July 20	——
B st., bet. 6th & 7th aves	Bitum. pave., gran. curbs	City Street Imp. Co...	July 20	——
Elizabeth st., bet. Diamond & Douglass	Bitum. pave., gran. curbs	City Street Imp. Co...	July 20	——
Greenwich st., bet. Polk & Larkin	Basalt block pave., gran. curbs	City Street Imp. Co...	July 20	——
Lake st., bet. 9th & 10th aves	Bitum. pave., gran. curbs	City Street Imp. Co...	July 22	——
45th ave., bet. I & J sts	Broken rock; redwood curbs	Blanchard, Brown & Co.	July 22	——
22d ave., bet. Point Lobos ave. & A st.	Broken rock; redwood curbs	M. A. Greely	July 22	——
A st., bet 24th & 25th aves	Broken rock; redwood curbs	M. A. Greely	July 22	Sept. 30
Blake st., from Point Lobos ave. to its northerly termination	Bitum. pave., gran. curbs	City Street Imp. Co...	July 22	——
40th ave., bet. A & B sts	Broken rock; redwood curbs	M. A. Greely	July 22	——
J st., from 12th to 14th aves	Broken rock; redwood curbs	E. J. Gallagher	July 22	——
L st., bet. 10th & 11th aves	Broken rock; redwood curbs	E. J. Gallagher	July 22	——
Douglass st., from 18th st. to Casselli ave	Bitum. pave., gran. curbs	Flinn & Treacy	July 22	——
Douglass st. bet. Casselli ave. & 19th st.	Basalt blocks	Flinn & Treacy	July 22	——
20th av. bet. I & J sts	Broken rock	City Construction Co.	July 24	——
21st av., bet. Lake st. & a line 310 feet northerly therefrom	Broken rock; redwood curbs	Sheerin & Gallagher..	July 29	
California st. bet. 8th & 9th aves., except bet. railroad tracks	Bitum. pave., gran. curbs	J. G. Harney	July 29	
9th ave. bet. California & Clement sts., except in front City property	Bitum. pave., gran. curbs	J. G. Harney	July 29	
Noe st., bet. 23d & Alvarado sts	Bitum. & basalt, gran. curbs	J. J. Dowling	July 29	
Clement st., bet. 9th & 10th aves	Bitum. pave., gran. curbs	J. G. Harney	July 29	
A st. bet. 27th & 28th aves	Broken rock; redwood curbs	M. A. Greely	July 29	
30th st. bet. Sanchez & Noe sts	Bitum. pave., gran. curbs	Flinn & Treacy	July 29	
Pt. Lobos, bet. 2d & 3d aves., except railroad tracks	Bitum. pave., gran. curbs	J. G. Harney	Aug. 19	——
Golden Gate ave. bet. 1st ave & Willard	Bitum. pave., gran. curbs	Flinn & Treacy	Aug. 19	——
McAllister st. bet. 1st ave & Willard st.	Bitum. pave., gran. curbs	Flinn & Treacy	Aug. 19	——
Crossing 16th st. & San Bruno ave	Bitum. rock, concrete foundation	City Street Imp. Co...	Aug. 19	——
Crossing 16th & Vermont sts.	Bitum. rock; concrete foundation	City Street Imp. Co...	Aug. 19	——
K st. bet. 9th & 10th aves	Bitum. pave., gran. curbs	City Street Imp. Co...	Aug. 19	——
Shrader, bet. Parnassus ave & Grattan.	Bitum. pave., gran. curbs	Western Const'n Co...	Aug. 21	——
Parnassus ave. bet. Cole & Shrader sts.	Bitum. & basalt, gran. curbs	Western Const'n Co...	Aug. 21	——
California st. bet. 12th & 13th aves., except bet. railroad tracks	Bitum. pave., gran. curbs	Western Const'n Co...	Aug. 21	——
Valley, bet. Dolores & Church sts	Bitum. pave., gran. curbs	G. W. McGinn & Co...	Aug. 21	——
Dolores, bet. Duncan & 30th sts	Asphalt pave; gran. curbs	Flinn & Treacy	Aug. 21	——
Crossing California st. & 9th ave	Bitum. pave., gran. curbs	J. J. Dowling & Co...	Aug. 24	——
Boston pl. from 1st st. to its easterly termination	Bitumen pave., gran. curbs	Stanley J. Fay	Aug. 24	——
Carolina, bet. 18th & 19th sts	Basalt blocks, gran. curbs	City Street Imp. Co...	Aug. 24	——
8th ave. bet. A & B sts	Bitum. pave., gran. curbs	City Street Imp. Co...	Aug. 24	——
10th ave. bet. I & J sts	Bitum. pave., gran. curbs	City Street Imp. Co...	Aug. 24	——
7th ave., bet. B & C sts	Bitum. pave., gran. curbs	J. G. Harney	Aug. 24	——
7th ave. bet. A st. & Pt. Lobos ave., except in front City property	Bitum. pave., gran. curbs	J. G. Harney	Aug. 24	——
B st. bet. 3d & 4th aves	Bitum. pave., gran. curbs	Western Const'n Co...	Aug. 24	——
Potrero ave. bet. 24th st. and point 325 feet southerly therefrom	Granite curbs	Western Const'n Co...	Aug. 24	——
Cole st. bet. Hayes & Grove sts	Asphalt pave., gran. curbs	Flinn & Treacy	Aug. 26	——
Kingston, bet. Mission & San Jose ave.	Bitum. pave., gran. curbs	Flinn & Treacy	Aug. 26	——
Army, bet. Church & Sanchez sts	Bitum. and basalt pave., gran. curbs..	Warren Incorp. Co. ..	Aug. 26	——
Sanchez, bet. 30th & Palmer sts	Bitum. and basalt pave., gran. curbs..	Warren Incorp. Co. ..	Aug. 26	——
Douglass, bet. 21st & 22nd sts	Bitum. and basalt pave., gran. curbs..	Western Const'n Co...	Aug. 26	——
40th ave. bet. Pt. Lobos ave. & A st.	Broken rock; redwood curbs	M. A. Greely	Aug. 31	——
Alvarado, bet. Douglass & Hoffman ave.	Basalt block pave., gran. curbs	Flinn & Treacy	Aug 31	——
White st. from Vallejo st. to its northerly termination	Bitum. pave., gran. curbs	J. J. Dowling & Co. ..	Aug 31	——
Pt. Lobos ave. bet. Johnson & Henderson aves.	Bitum. pave., gran. curbs	City Street Imp. Co...	Aug 31	——
Willard, bet. McAllister & Aldine sts.	Bitum. pave., gran. curbs	Flinn & Treacy	Aug. 31	——
8th ave. bet. Fulton & C sts	Bitum. pave., gran. curbs	J. G. Harney	Aug. 31	——
A st. bet. 7th & 8th aves.	Bitum. pave., gran. curbs	J. G. Harney	Aug. 31	——
30th st., bet. Chenery & Church sts.	Bitum. pave., gran. curbs	Warren Incorp. Co. ..	Aug. 31	——
Bessie st. from Folsom to a line 100 feet westerly therefrom, thence to Manchester st.	Bitum. and basalt, gran. curbs	City Street Imp. Co...	Aug. 31	——
Whitney st. bet. 30th & Randall	Bitum. and basalt, gran. curbs	Warren Incorp. Co. ..	Aug. 31	——
Clinton Park from Valencia st. to easterly termination	Bitumen pave., gran. curbs	Western Const'n Co...	Aug. 31	——
10th ave. bet. J & K sts	Bitum. and basalt, gran. curbs	City Street Imp. Co...	Aug. 31	——
C st. bet. 1st & 2d aves.	Asphalt pave., gran. curbs	Warren Incorp. Co. ..	Sept. 2	——
J st. bet. 11th & 12th aves	Bitum. pave., gran. curbs	J. J. Dowling & Co...	Sept. 2	——
Greenwich, bet. Fillmore & Webster, except in front of City property	Bitum. pave., gran. curbs	Stanley J. Fay	Sept. 2	——
17th, bet. Douglass & Uranus sts	Bitum. and basalt; gran. curbs	Flinn & Treacy	Sept. 2	——

(Continued on bottom Page 9.)

LIST OF BIDS CALLED FOR.

Date Bids to Be Filed.	Nature of Contract.	Department Receiving Bid.
October 15, 10 a. m.	Sale and removal of old buildings on North Beach Playgrounds site.	Public Playground Commission.
October 14, 2 to 3 p. m.	Aerial hook and ladder truck.	Board of Fire Commissioners.
October 9, 10 to 11 a. m.	Reinforced fire cisterns at Battery and Market streets; Market street and Van Ness avenue; Mission and West Mission streets.	Board of Public Works.
October 9, 10 to 11 a. m.	Pile foundation for northwesterly approach to Sixth street bridge, over Channel street.	Board of Public Works.
October 14, 2 to 3 p. m.	Sewer in Fulton and Devisadero streets from Masonic avenue to Grove street.	Board of Public Works.
October 14, 2 to 3 p. m.	Reinforced fire cistern at Plymouth avenue and Sadowa street, Berkshire and Diamond streets, 47th avenue and J street; 9th avenue and J street; 5th avenue and I street.	Board of Public Works.
October 21, 2 to 3 p. m.	Two fire boats.	Board of Public Works.

MISCELLANEOUS CONTRACTS.

For Construction of.	Contractor.	Contract Entered Into.	To Be Completed Within	Cost.
Completion of Yerba Buena School, Greenwich st., bet. Fillmore and Webster sts.	William Bruce	Oct. 1, '08	100 days	$19,950.00
Class "C", engine house, Pacific st., bet. Montgomery and Sansome	Lange & Bergstrom	Sept. 25, '08	150 days	21,092.00
Class "C", fire house, O'Farrell st., east of Stockton	Lange & Bergstrom	Sept. 25, '08	150 days	18,865.00
Hospital for Inform Poor, Almshouse Tract (reinforced concrete and steel)	Condon-McGlynn Co.	Sept. 14, '08	160 days	119,110.00
Brick and stone fire house, Sacramento and Maple sts.	Ramsden & Flansburg	Oct. 2, '08*	120 days	18,117.00

*Award.

STREET WORK (PUBLIC CONTRACTS).

Location.	Character of work.	Contractor.	Award Made.	To Be Completed.	Accepted by Board of Works
1st ave., bet. Hugo and I sts.	Bitum. pave., gran. curbs.	J. F. Dowling	July 29	90 days	.....
Minna st., bet. 2d and 3d sts.	Basalt blocks, gran. curbs.	G. W. McGinn & Co.	Aug. 14	.....	.....
Shotwell and Capp sts., bet. 17th and 18th sts.	Surfacing with asphalt	Barber Asphalt Pav. Co.	Aug. 21	.....	.....
Market, from 2d to Valencia sts.	Repair of pavement	Barber Asphalt Pav. Co.	Aug. 24	.....	.....
Montgomery st., from Market to Pacific	Asphalt & basalt, gran. curbs	City Street Imp. Co.	Sept. 14	.....	.....
Market st., from 2d to 17th sts.	Repair of pavement	Flinn & Treacy	Sept. 28	.....	.....

STREET WORK ORDERED (Private Contract) SINCE JULY 1, 1908, TO SEPTEMBER 30, 1908.—Continued from Page 8.

Location.	Character of Work.	Contractor.	Permit Granted.	Accepted by Board of Public Works.
45th ave. bet. J & K sts.	Broken rock; redwood curbs.	Blanchard, Brown & Co.	Sept. 11.	———
Clipper, bet. Church & Dolores sts.	Bitum. and basalt; gran. curbs.	Flinn & Treacy	Sept. 11.	———
Crossing 3d ave. & B st.	Bitum. pave.	J. G. Harney	Sept. 11.	———
A st. bet. 3d & 4th aves.	Bitum. pave., gran. curbs	Western Const'n Co.	Sept. 16.	———
California st. bet. 7th & 8th aves, where not constructed	Bitum. pave., gran. curbs	Warren Imp. Co.	Sept. 16.	———
Lake st., bet. 7th & 8th aves.	Bitum. pave., gran. curbs	Warren Imp. Co.	Sept. 16.	———
7th ave. bet. California & Lake sts.	Bitum. pave., gran. curbs	Warren Imp. Co.	Sept. 16.	———
8th ave. bet. California & Lake sts.	Bitum. pave., gran. curbs	Warren Imp. Co.	Sept. 16.	———
Crossing Chestnut & Franklin sts.	Bitum. pave., gran. curbs	Western Const'n Co.	Sept. 18.	———
35th ave. bet. Fulton & C sts.; B & C sts. & A & B sts.	Broken rock; redwood curbs.	Blanchard, Brown & Co.	Sept. 23.	———
B st., bet. 5th & 6th aves.	Bitum. pave., gran. curbs	Warren Imp. Co.	Sept. 23.	———
18th ave., bet. California & Lake sts.	Broken rock; redwood curbs.	Peter McHugh	Sept. 23.	———
11th ave. from I to J sts.	Bitumen pave., gran. curbs.	J. J. Dowling & Co.	Sept. 23.	———
Lily ave. bet. Laguna & Octavia sts.	Basalt pave., gran. curbs.	Warren Imp. Co.	Sept. 23.	———
Locust, bet. Sacramento & Clay sts.	Bitumen pave., gran. curbs.	G. W. McGinn & Co.	Sept. 23.	———
C st. bet. 5th & 6th aves.	Bitumen pave., gran. curbs.	Warren Imp. Co.	Sept. 23.	———
Folsom st. from Precita ave. to Stoneman st.	Bitum. and basalt; gran. curbs.	City Street Imp. Co.	Sept. 23.	———
Crossing of Pt. Lobos & 3d aves.	Bitum. pave.	J. G. Harney	Sept. 23.	———
Pt. Lobos ave. bet. 1st & 2d aves., except bet. railroad tracks.	Bitumen pave., gran. curbs.	J. G. Harney	Sept. 23.	———
Crossing Pt. Lobos & 4th aves.	Bitum. pave.	J. G. Harney	Sept. 23.	———
Second ave. bet. Clement & California.	Bitumen pave., gran. curbs.	J. G. Harney	Sept. 23.	———
Wood st. from Pt. Lobos ave. to Saint Rose st.	Bitumen pave., gran. curbs.	Flinn & Treacy	Sept. 28.	———
Aldine st. from Willard st. to easterly termination	Bitumen pave., gran. curbs.	Flinn & Treacy	Sept. 28.	———
Greenwich, bet. Buchanan & Webster.	Bitumen pave., gran. curbs.	Western Const'n Co.	Sept. 30.	———
Grattan, bet. Shrader & Stanyan	Bitum. and basalt; gran. curbs	Western Const'n Co.	Sept. 30.	———

PROPOSALS TO BE RECEIVED FOR FIRE BOATS

On October 21st, between the hours of 2 and 3 o'clock p. m., the Board of Public Works will receive bids for the construction of two fire boats, which, when completed, will constitute a portion of the Auxiliary Water Supply System for Fire Protection. For the purpose of installing this system, bonds were authorized last May to the amount of $5,200,000. Bonds to the amount of $1,000,000 have been sold, and this sum is to be expended for fire boats, the construction of cisterns and some of the machinery for the high pressure pumping stations. Detailed specifications have been prepared for all of the foregoing.

The boats will be identical in structure and equipment and it has been decided to name them after two of the former Chiefs of the Fire Department—David Scannell and Dennis T. Sullivan.

They will be constructed of steel and will have the following dimensions: Length over all, 129 feet; length between perpendiculars, 120 feet; beam, moulded, 26 feet; depth, moulded, 12 feet 9 inches.

Each boat is to be a single deck hull, with a deck house over the space occupied by the boilers and machinery and with a raised pilot house at the forward end of the deck, all as shown in the illustration.

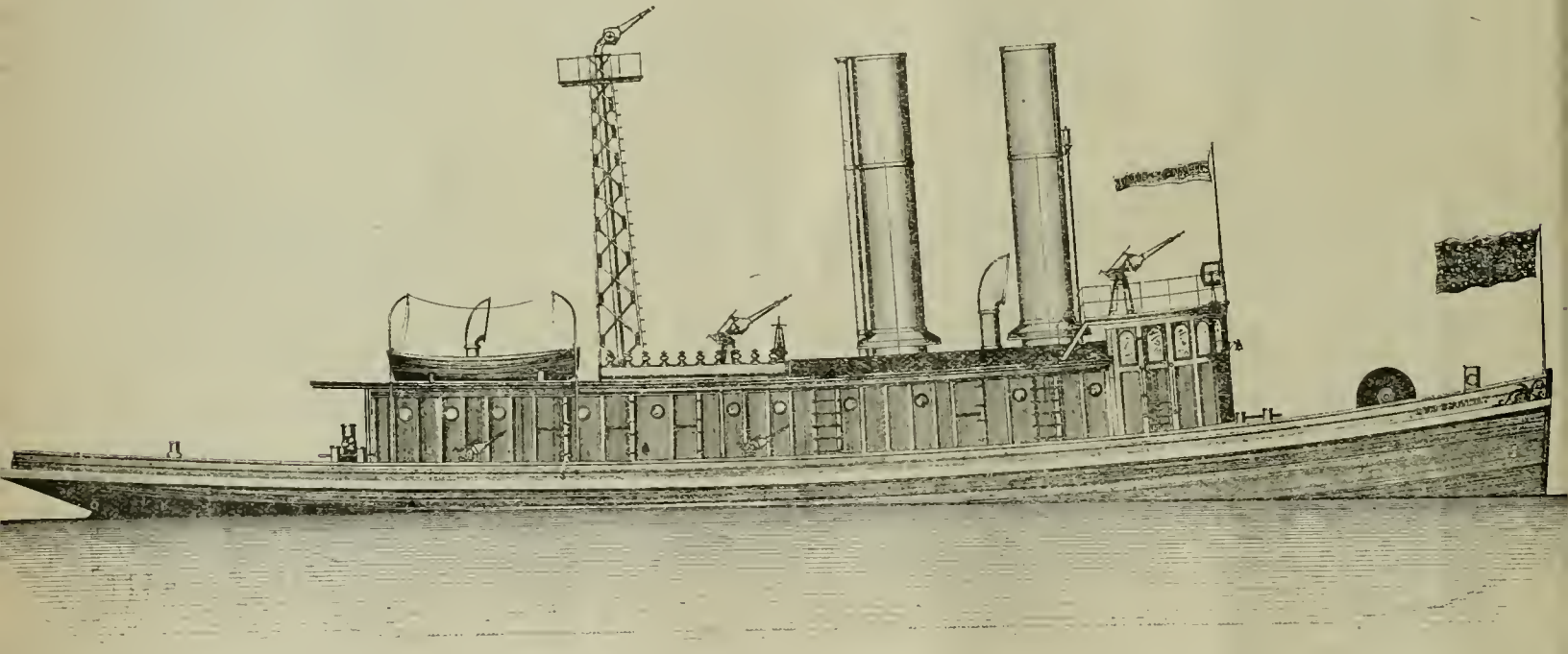
The main engines, of which there will be two, will be of the compound, direct acting, inverted cylinder type, having a high pressure cylinder of 13 inches in diameter and a low-pressure cylinder of 26 inches, with a common stroke of 20 inches.

The boilers, two in number, will be of the straight tube water tube type, built for a working pressure of 200 pounds per square inch and will have a combined heating surface of 5400 square feet. They will be fitted for burning fuel oil. There will be surface condensers, independent air, feed, donkey, circulating and fuel oil pumps, oil tanks, heaters, etc.

The pumps will be of the multi-stage turbine type driven by steam turbine engines. There will be two sets installed in each boat. Experience in other cities has shown that pressures of over 150 pounds per square inch are rarely required in fighting fires on the water front. It may, however, occasionally be necessary to pump water into the distributing system or through excessively long hose lines and in this event pressures up to 300 pounds per square inch will be desirable. In order that a maximum capacity may be obtained under each of these conditions, each pumping set will consist of two separate pumps each capable of delivering 2000 gallons per minute against a pressure of 150 pounds per square inch. The casing of one of these pumps will be made sufficiently strong to withstand a pressure of 300 pounds per square inch. The suction and discharge pipes will be arranged so that each pump may be connected to draw water from the bay and deliver it into the delivery pipes on the boat, or one pump may deliver water from the bay into the suction of the other at a pressure of 150 pounds per square inch and this pump will increase the pressure to 300 pounds per square inch and discharge into the delivery pipes of the boat. By this means the total discharge capacity of each boat will be 8000 gallons per minute against 150 pounds pressure, or 4000 gallons per minute against 300 pounds pressure.

Two monitors and one water tower with interchangeable nozzles up to four inches in diameter are to be fitted on top of the deck house. Portable monitors with nozzles up to two and three-quarters inches in diameter are to be placed one at each end of the boat. In the rail on each side of the boat two sockets will be fitted to which portable monitors with nozzles up to two and three-quarters inches in diameter may be connected and used for delivering streams alongside of the boat or under a wharf should occasion demand.

It is proposed to provide suitable shields to be used in connection with these monitors for the purpose of protecting the operators from the heat in case it is necessary to approach close to a fire and a system of sprinklers is to be so arranged as to play a spray of water over each monitor when desirable.



TYPE OF PROPOSED FIRE BOAT.

Hydrant connections will be fitted at the sides and ends of the deck house near the deck for the purpose of connecting a number of hose lines for the delivery of water into the distributing system or leading hose lines to the scene of a fire. Space for hose will be provided under the deck at each end of the boat.

With the exception of the galley, which is intended for the preparation of hot food in case the boat is detained at a fire for a long period, no living quarters are to be provided on board.

Ordinarily they will be used for the protection of property in the vicinity of the water front and Channel street. In the event of a general conflagration they may be used to deliver water from the bay into the distributing system through connections provided on the wharves, or directly into hose lines which can be laid to the scene of the fire.

Separate contracts are to be let for the pumping machinery, which will be constructed in the East. The boats will be constructed here. The estimated cost of each boat complete is $150,000.

PUBLICATIONS OF THE BOARD OF SUPERVISORS.

The following documents are in print and can be obtained at the office of the Clerk of the Board of Supervisors:

Charters in pamphlet form.

Report of City Engineer on proposed system for Fire Protection, with maps.

Reports of City Engineer on proposed sewer system and garbage disposal system.

Report of John Pettee on Tax on Gross Receipts of United Railroads.

Tenement House Law.

Ordinances—3000 copies were printed in December, 1907, but the edition is practically exhausted. Another edition will be issued about January 1, 1909.

The following reports are in press:

Reports of Engineers Manson and Grunsky on a Sierra Water Supply for San Francisco, with transcript of proceedings before the Secretary of the Interior Department, with forty maps and illustrations; to be out October 20.

Municipal Reports 1906-7 and 1907-8; nearly ready.

Municipal Reports, 1907-8, in hands of printer.

Preparations are being made for the early publication of the following:

List of Street Railway and other franchises.

List of Real Estate owned by the City and County.

List of Street Grades.

The work of preparing these reports has been in progress for nearly a year. The destruction of all records has rendered the task a difficult one, necessitating an examination of the newspaper files in the State Library, in the Sutro Library and the gathering of information from private sources.

In addition to the above, the Journal of Proceedings of the Board of Supervisors is published in pamphlet form and a limited number are available for distribution.

REPORT OF BUILDING PERMITS.

Building Permits issued during the month of September, 1908:

Style of Building.	Permits.	Cost.
Class "A"	1	$ 25,000.00
Class "B"	2	108,000.00
Class "C"	13	456,105.00
Frame	343	1,404,510.00
Alterations	179	118,791.00
Total	538	$2,112,406.00

Fees collected	$4,280.00
Buildings razed	9
Complaints investigated	36

Building permits issued from September 25 to October 2, 1908, inclusive:

Style of Building.	Permits.	Cost.
Class "A"	0	.....
Class "B"	1	$8,000.00
Class "C"	4	58,729.00
Frame	98	404,066.00
Alterations	27	61,652.00
Total	130	$532,447.00

WANT THE COMMERCIAL HIGH SCHOOL STARTED.

City Architect Tharp has addressed a communication to the Works Board Commissioners asking them to petition the Supervisors to appropriate $2000 from the new school bonds fund for the purpose of enabling him to prepare general working drawings and specifications for the Commercial School. Tharp estimates that a 22-room school building will cost in the neighborhood of $190,000.

REPORT OF COUNTY RECORDER.

There were 5318 documents filed and recorded during September, as against 4246 for the corresponding month of last year. The most important documents were as follows:

Deeds	1006
Mortgages and deeds of trust	553
Releases of mortgages and reconveyances	358
Decrees, probates, etc.	78
Leases	91
Notices of ownership	31
Lis pendens to establish title	784
Decrees establishing title	728
Building contracts	266
Notices of completion of building contracts	238
Liens, releases, etc.	342
Marriage certificates	317

CASH.

Receipts, September, 1908	$8,834.95
Receipts, September, 1907	6,383.05
Gain	$2,451.90

STREET WORK BUDGET FOR OCTOBER.

The annual budget of the City made an appropriation of $900,000 "for paving, repaving and repairs to streets, for reconstruction and repairs to sewers and for the construction of and repairs to buildings." It has been decided to appropriate monthly out of this amount the sum of $60,000 for street work, and the particular streets to be improved are designated at a conference of the Street Committee and the Board of Public Works. The budget of street work for October is as follows:

For repairing Kearny street with asphalt from Market and Geary streets northerly	$10,000
For repairing Folsom street, from Third to Fourth streets, with bitumen	1,500
For repairing Folsom street, from Fourth to Fifth streets, with bitumen	2,000
For grading and curbing Folsom street, between Fifth and Sixth streets, and constructing thereon new basalt blocks on a sand foundation	4,000
For grading and laying basalt blocks on Sacramento street, from Drumm to Davis streets	3,000
For expense of roving gang	10,000
For laying basalt blocks on Front street, from Sacramento to Washington street	3,000
For laying new basalt blocks on Broadway, from Dupont to Stockton streets	1,800
For repairs to County roads	1,200
For labor and lumber on water front streets	1,000
For coping around Park on Dolores street	500
For repairing, construction and reconstruction of sewers	22,000
Total	$60,000

PENDING APPLICATIONS FOR RETAIL LIQUOR LICENSES.

The following applications will be heard by the Board of Police Commissioners on Thursday at 7:15 p. m.:

Peter E. Bean, 233 Stevenson street, saloon, to open.

Joseph C. Lewis, 305 Fifth street, saloon, to open.

Adolph Brizzolara, 627 Pacific street, saloon, to open.

William Casey, northwest corner Twenty-fifth and San Bruno avenue, saloon, to open.

Andrew A. Long and Michael Moore, 2356 Mission street, saloon, to open.

Charles H. Nilson, northwest corner Courtland avenue and Bennington street, saloon, to open.

Alonzo L. Gray and Peter B. Bertelsen, 925 Market street, restaurant, to open.

George Grives, 2082 Sutter street, restaurant, to open.

DIRECTORY OF CITY OFFICIALS

And Time of Meeting of the Several Boards and Commissions.

HON. EDWARD ROBESON TAYLOR, Mayor, Residence 2326 California street.
HARRY G. McKANNAY, Secretary.
Office—City Hall, McAllister street.

BOARD OF SUPERVISORS

Regular Meeting every Monday at 2 o'clock p. m., at No. 70 Eddy street.
HON. EDWARD R. TAYLOR, Mayor and Ex-Officio President.

MEMBERS.

PAUL BANCROFT, 1407 Chronicle Building.
JAMES P. BOOTH, Press Club, 427 Bush Street.
WILLIAM BRODERICK, 1044 Guerrero Street.
GEORGE CENTER, 2828 Sixteenth Street.
A. COMTE JR., 333 Kearny Street.
GEORGE A. CONNOLLY, Mills Building.
A. A. D'ANCONA, Affiliated Colleges.
A. H. GIANNINI, 2745 Van Ness Avenue.
OSCAR HOCKS, 508 Church Street.
THOMAS JENNINGS, 464 Bryant Street.
JAMES A. JOHNSTON, 94 Carl Street.
M. HALL McALLISTER, 310 California Street.
RALPH McLERAN, 1554 McAllister Street.
CHARLES A. MURDOCK, 68 Fremont Street.
DANIEL C. MURPHY, 407 Mutual Savings Bank Building.
HENRY PAYOT, 968 Ellis Street.
ALLAN POLLOK, 2295 Franklin Street.
LORING P. RIXFORD, 904 Mills Building.
JOHN E. BEHAN, Clerk, 2908 Twenty-third St.
JOHN H. RYAN, First Assistant, 130 Frederick.

STANDING COMMITTEES.

Artificial Lights—D'Ancona, Broderick, Johnston. Meets Wednesday, 1:30 p. m.
Building Laws—Rixford, Broderick, Payot. Meets second Tuesday, 10 a. m.
Charities and Corrections, Prisons and Reformatories—Bancroft, Payot, Murdock. Meets at call of Chairman.
Civil Service—Murdock, Jennings, Payot. Meets at call of Chairman.
Education—McAllister, Comte, Pollok. Meets at call of Chairman.
Electricity—McLeran, Booth, Center. Meets at call of Chairman.
Equalization of Assessments—Pollok, Broderick, Johnston. Meets at call of Chairman.
Finance—Jennings, Murphy, Pollok. Meets Friday, 2 p. m.
Fire—Broderick, Hocks, Connolly. Meets Thursday, 1 p. m.
Free Market—D'Ancona, McAllister, Bancroft. Meets at call of Chairman.
Hospital and Health—Payot, Giannini, Murdock. Meets Wednesday, 11 a. m.
Judiciary—Comte, Booth, Connolly. Meets at call of Chairman.
Licenses—Hocks, Comte, McAllister. Meets at call of Chairman.
Outside Lands—Center, Booth, McAllister. Meets at call of Chairman.
Police—Connolly, Rixford, McLeran. Meets second and fourth Friday, 1:30 p. m.
Printing—Booth, Hocks, Murdock. Meets second and fourth Friday, 3 p. m.
Public Buildings—Rixford, McLeran, Bancroft. Meets Tuesday, 1:30 p. m.
Public Utilities—Giannini, Murphy, McLeran. Meets Wednesday, 2:30 p. m.
Streets, Sewers and Parks—Center, Pollok, Broderick. Meets Thursday, 2:30 p. m.
Telephone Rates—Murphy, Giannini, Bancroft. Meets at call of Chairman.
Water Rates—Johnston, Murphy, McAllister. Meets at call of Chairman.

BOARD OF PUBLIC WORKS

McAllister Street and City Hall Avenue.

MICHAEL CASEY, President, residence 1777 Fifteenth Street.
THOMAS E. EAGAN, Member of Board, residence 1168 Valencia Street.
CHARLES A. DAY, Member of Board, residence 1230 Page Street.
ROBERT J. LOUGHERY, Secretary, residence 792 Capp Street.
Meetings Wednesday, 1:30 p. m.; Monday and Friday, 10 a. m.

BUREAU OF ENGINEERING.

MARSDEN MANSON, City Engineer, Eighth Floor, Mechanics' Savings Bank Building, Market and Mason Streets.

BUREAU OF ARCHITECTURE.

NEWTON J. THARP, City Architect, Grant Building, Market and Seventh Streets.

BUREAU OF STREETS.

ANDREW J. DONOVAN, Chief Deputy, McAllister Street and City Hall Avenue.

BUREAU OF BUILDINGS.

JOHN BARNETT, Superintendent. J. P. HORGAN, Chief Inspector, McAllister Street and City Hall Avenue.

BOARD OF FIRE COMMISSIONERS

Meets Wednesday, 2 o'clock p. m., at 64 Eddy Street.
W. H. McCARTHY, President, Twenty-fifth and Bartlett Streets.
H. M. WREDEN, Commissioner, Taylor and Lombard Streets.
BERNARD FAYMONVILLE, Commissioner, 401 California Street.
WILLIAM P. DELANY, Commissioner, 1230 Broadway.
J. W. McCARTHY, Secretary, 64 Eddy Street.
P. H. SHAUGHNESSY, Chief Engineer, 64 Eddy Street; office hours, 10:30 to 12 o'clock daily.

BOARD OF POLICE COMMISSIONERS

Office—64 Eddy Street, rooms 20-21, second floor.
Regular meetings Thursday, at 7:15 p. m.
A. D. CUTLER, President, Kohl Building.
CHARLES A. SWEIGERT, Commissioner, Metropolis Bank Building.
HUGO D. KEIL, Commissioner, James Flood Building.
JOSEPH LEGGETT, Commissioner, 918 Dolores.
CHARLES F. SKELLY, Secretary, 64 Eddy.
W. J. BIGGY, Chief of Police.

The Boards of Fire Commissioners and Police Commissioners have the management of the

DEPARTMENT OF ELECTRICITY.

WILLIAM R. HEWITT, Chief Electrician, 2034 Steiner Street.

DEPARTMENT OF ELECTIONS

City Hall, McAllister Street.
A. W. VOORSANGER, President of Board.
T. V. CATOR, Member of Board.
THOMAS MAGUIRE, Member of Board.
CAMERON H. KING JR., Member of Board.
C. L. APPERSON, Member of Board.
J. H. ZEMANSKY, Registrar and Secretary.
D. J. GORDON, Chief Clerk.
Meetings on call of the President.

CIVIL SERVICE COMMISSIONERS

Grant Building, Seventh and Market Streets.
RICHARD CORNELIUS, President of Board.
MATTHEW BRADY, Member of Board.
GEORGE H. BAHRS, Member of Board.
JAMES J. MAHER, Chief Examiner and Secretary.

DEPARTMENT OF PUBLIC HEALTH

WM. OPHULS, M. D., 114 Walnut Street.
T. W. HUNTINGTON, M. D., 350 Post Street.
GUY E. MANNING, M. D., 1812 Washington Street.
E. D. BULLARD, 268 Market Street.
CURTIS HILLYER, Chronicle Building.
JOHN P. McLAUGHLIN, 536 Bryant Street.
W. F. WILSON, 1175 Turk Street.
R. G. BRODRICK, M. D., Health Officer, 1211 Polk Street.
ED. M. COFFEY, Chief Clerk and Statistician.
W. C. HASSLER, M. D., Chief Sanitary Officer, Sutter and Polk Streets.
JAS. T. WATKINS, M. D., City Physician, 350 Post Street.
W. I. TERRY, Chief Surgeon Emergency Hospital, 836 Turk Street.
W. R. DORR, M. D., Warden City and County Hospital.
C. M. WOLLENBERG, Superintendent Relief Home.
A. A. O'NEILL, M. D., Chief Surgeon Isolation Hospitals.

Schedules of Meetings for October.

Finance, Wednesday, 7th, 4:30 p. m.
Regular Board meeting, Monday, 12th, at 8 p. m.
Special meetings are held every Friday at 4:30 p. m. for hearing condemnation proceedings.

PARK COMMISSIONERS

Golden Gate Park.

WILLIAM H. METSON, President of Board.
R. H. LLOYD, Member of Board.
JAMES D. PHELAN, Member of Board.
EARL M. CUMMINGS, Member of Board.
JOHN C. KIRKPATRICK, Member of Board.
JOHN McLAREN, Superintendent.
FRED A. HEALY, Secretary.

PUBLIC LIBRARY TRUSTEES

CHARLES H. BENTLEY, 120 California Street.
COLIN M. BOYD, San Leandro.
R. B. HALE, Market and Sixth Streets.
R. C. HARRISON, 1998 Vallejo Street.
SHELDON G. KELLOGG, Crocker Building.
A. L. MANN, 2222 Clay Street.
JOSEPH O'CONNOR, Board of Education.
JAMES D. PHELAN, Mutual Savings Bank Building.
MAX C. SLOSS, 3498 Clay Street.
EDWARD R. TAYLOR, Mayor, San Francisco.
JOHN H. WISE, 2160 Steiner Street.
GEO. A. MULLIN, Secretary, 2203 Broderick.
WM. R. WATSON, Librarian, 2338 Fulton.
The Board of Trustees meets on the first Tuesday of each month, in the Library Building, Hayes and Franklin streets.

BOARD OF EDUCATION

Southwest corner Pine and Larkin Streets.
Office hours: 8:30 a. m. to 5 p. m.
THOMAS F. BOYLE, President, residence 2807 Steiner Street.
AARON ALTMANN, 1916 Vallejo Street.
DAVID OLIVER JR., residence Stanford Apartments, California and Polk Streets.
JOSEPH O'CONNOR, residence 415 Capp Street.
ALFRED RONCOVIERI, Superintendent of Schools (ex-officio, without right to vote), residence 2430 Vallejo Street.
E. C. LEFFINGWELL, Secretary, 2128 Van Ness Avenue.
Regular meeting day, Wednesday at 2 p. m.
Reception hours of the members of the Board Monday and Thursday, 3:30 to 5 p. m. Saturday, 10 a. m. to 12 m.
Regular meetings as a High School Board held on last Wednesday of each month.

PLAYGROUNDS COMMISSION.

H. J. McCOY, President, 1220 Geary Street.
SIDNEY PEIXOTTO, 458 Guerrero Street.
JNO. McLAREN, Superintendent Golden Gate Park.
MRS. L. A. HAYWARD, 2021 California Street.
THOS. F. BOYLE, Board of Education, Pine and Larkin Streets.
J. C. ASTREDO, No. 4 Alta Vista.
MRS. LOVELL WHITE, 2344 California Street.
HORACE G. WHITE, Secretary, 202 Tremont Avenue.

CITY AND COUNTY OFFICERS

Auditor—JOHN A. KOSTER, City Hall.
Treasurer—JOHN E. McDOUGALD, City Hall.
Assessor—WASHINGTON DODGE, 224 McAllister.
Tax Collector—DAVID BUSH, 240 McAllister.
Coroner—DR. T. B. W. LELAND, Office 363 Fell.
Recorder—EDMOND GODCHAUX, City Hall.
City Attorney—PERCY V. LONG, Grant Bldg.
District Attorney—WILLIAM H. LANGDON, Grant Bldg.
Public Administrator—M. J. HYNES, Claus Spreckels Bldg.
County Clerk—H. I. MULCREVY, 9 Jones.
Sheriff—LAWRENCE J. DOLAN, 122 McAllister.

SUPERIOR COURTS

Civil Departments—Grant Building.
Department 1. J. M. SEAWELL, Judge.
Department 2. F. J. MURASKY, Judge.
Department 3. JAMES M. TROUTT, Judge.
Department 4. J. C. B. HEBBARD, Judge.
Department 5. JOHN HUNT, Judge.
Department 7. E. P. MOGAN, Judge.
Department 8. G. A. STURTEVANT, Judge.
Department 9. J. V. COFFEY, Judge.
Department 10. THOS. F. GRAHAM, Judge.
Criminal Departments—216 McAllister Street.
Department 6. FRANK H. DUNNE, Judge.
Department 11. W. P. LAWLOR, Judge.
Department 12. CARROLL COOK, Judge.

JUSTICES' COURTS

Court rooms in Grant Building.
ISIDOR GOLDEN, Presiding Judge, room 606.
JOHN J. VAN NOSTRAND, Judge, room 607.
BERNARD J. FLOOD, Judge, room 605.
A. B. TREADWELL, Judge, room 610.
ALFRED B. LAWSON, Judge, room 604.
GEORGE S. McCOMB, Justices' Clerk, room 618.

POLICE COURTS

Court rooms in New Hall of Justice, 64 Eddy st.
Department 1. CHARLES WELLER, Judge.
Department 2. CHAS. T. CONLAN, Judge.
Department 3. EDWD. P. SHORTALL, Judge.
Department 4. GEO. H. CABANISS, Judge.

LAW LIBRARY.

Eighth floor, Grant Building.
JAMES H. DEERING, Librarian.

MUNICIPAL RECORD

Vol. I. SAN FRANCISCO, CAL., THURSDAY, OCTOBER 15, 1908. No. 2.

Shall San Francisco Own a Municipal Water Supply?

This question is one that will have to be answered by the voters at the election to be held on the 12th day of November next.

It may be of assistance to the voters in determining this question to state a few facts in connection therewith briefly to recite the various steps taken which have culminated in submission of the entire proposition to the voters.

It may not be inappropriate to state briefly some of the earlier attempts on the part of the City to secure its own water supply.

It might be truly said that the people of San Francisco have always intended that the City should own its water supply, for it will be noted that in some of the earlier grants of privileges to the local water companies that the City reserved the rights to purchase the works installed.

In 1871 a committee of the Board of Supervisors consisting of A. B. Forbes, Stewart Menzies and Alexander Badlam Jr. was appointed to examine and report on the various available sources of water supplies, and B. S. Alexander, Lieutenant-Colonel of Engineers, U. S. A., and Prof. George Davidson of the U. S. Coast Survey, were consulted in regard thereto.

This committee reported in part as follows: "That the City should own the water works and have control of the whole water supply." "That no time should be lost by the City in taking favorable action on this important question of public interest."

There were differences of opinion as to the source of supply, and nothing further was done until 1874, when the Board of Supervisors again took up the matter and obtained an Act of the Legislature authorizing the City to obtain a water supply and construct works.

Bottom of Gorge of Hetch-Hetchy Dam Site, Looking Up Stream. Cliffs Above Site of the Reservoir in Background.

In August, 1874, T. R. Scowden was elected Chief Engineer for the purpose of making plans and estimates for such water supply.

Six sources of supply were investigated, viz.: Clear Lake in Lake County, the Blue Lakes in the Sierra, Calaveras Valley, San Francisco Water Company, Spring Valley Water Company and Lake Merced.

Mr. Scowden's report was quite voluminous and is published in full in the Municipal Reports of 1874-5.

Later there was a report on Lake Tahoe as a source of supply, and two propositions were submitted to bring a supply from the American River; also one from the Mokelumne River.

The report favored the Calaveras Valley as a source of supply, and the Board of Supervisors passed a resolution to purchase this property.

The resolution was adopted on May 17, and on May 25, 1875, the City was notified that the Calaveras Valley lands and rights had been sold to the Spring Valley Water Company.

It was then discovered that the act of 1874 did not give the City any right to purchase lands in Santa Clara County.

The Board then resolved in favor of purchasing the works of the Spring Valley Company, and on July 26, 1875, the Spring

Valley Company offered to sell its works on the Peninsula for $14,500,000 and to include the Calaveras property for $1,000,000 additional.

The Board of Supervisors thought that the price asked was excessive and negotiations were suspended. The total cost to the City for engineering expenses was $57,000.

In 1876 another act was passed by the Legislature authorizing the City to acquire a water supply and works, and Col. Geo. H. Mendell, U. S. A., was chosen as Engineer.

Colonel Mendell made an extended report covering six sources in the Sierra, also the San Joaquin River, Clear Lakes, Calaveras and Penisular sources. There were no particular recommendations as to which was the most available source of supply.

The Spring Valley Company was again solicited to sell its works to the City, and in response the offer was submitted to sell the properties of the company for the sum of $16,000,000.

This offer was deemed excessive, and the city made a counter proposition to give $11,000,000.

This offer was refused and the Supervisors proceeded to have plans made for a water supply from the Blue Lakes in the Sierra.

It was then discovered that the Act of the Legislature did not authorize the City to construct works, but only to purchase existing works, and the matter ended for that time.

Since that time the project of securing a water supply has been more or less in the public mind, but the City never secured legal power sufficient to enable it to work out a plan, until the adoption of the present Charter in 1899.

Immediately upon the taking effect of the Charter in 1900, the project of a municipal water supply was revived and C. E. Grunsky, City Engineer, was directed to make plans and estimates of cost for a proper supply.

Mr. Grunsky investigated all of the sources that had been made the basis of estimates by Engineers Scowden, Mendell and others, and in addition made a thorough inspection of the Stanislaus and Tuolumne rivers as possible sources. He found that the latter river offered facilities for a water supply superior to any theretofore examined. His report is published in full in the Municipal Reports of 1902-3.

The advantages of the Tuolumne River over all other sources may be summarized as follows:

1. The watershed is ample.
2. The region is practically uninhabited and uninhabitable.
3. The reservoir sites of Lake Eleanor and Hetch-Hetchy Valley are the best in the Sierras.
4. The distance from San Francisco is less than from other Sierra points.

Upon receiving the report of Mr. Grunsky, the Supervisors immediately instituted proceedings for the acquisition of the Tuolumne supply. As the reservoir sites are located within the boundaries of the Yosemite Reserve and National Park, it became necessary to obtain the consent of the United States Government for the City to construct works within its reserve, create reservoirs at Lake Eleanor and Hetch-Hetchy Valley, with rights of way across the public lands.

Applications for these rights were made to the Secretary of the Interior in 1902 and were refused. Applications were made for a rehearing, which were also refused.

The proceedings were at this stage in 1905, when there was a change in the administration of the City, and further progress was suspended.

In 1907 new forces assumed control of the City's affairs, and the proceedings before the Interior Department were re-opened, and in May last the necessary permission was secured from the Secretary of the Interior for the City to occupy the Lake Eleanor and Hetch-Hetchy reservoir sites and construct the necessary dams, etc.

There were, however, certain conditions attached to the grant of these privileges, viz.:

1. Within two years the people of the City must vote on the question and decide whether they wish to secure the source of supply named.
2. In the course of eight years to construct a dam at Lake Eleanor as the first step towards utilizing its waters.

The Board of Supervisors very promptly accepted the terms of the grant and immediately initiated proceedings to hold the election required by the Secretary; also it is desired to issue bonds in order to purchase certain lands within the named reservoir sites now owned by private parties.

In compliance with the provisions of the Charter, the City has been obliged to solicit offers from the owners of existing works to sell the same to the City. The Spring Valley Water Company refused to submit an offer. The County Line Water Company responded with an offer and the question of its purchase has been submitted to the voters.

The two main questions before the voters are:

1. Shall San Francisco acquire a water supply from the Tuolumne River?
2. Shall bonds to the amount of $600,000 be issued to purchase property in the reservoir sites?

It is the first time in the history of the City that the question of acquiring a municipal water supply has been put squarely before the people.

The only question raised in this connection is whether the watershed of the Tuolumne River furnishes sufficient water to meet the needs of San Francisco, and also of the Modesto and Turlock Irrigation Districts.

On this point the testimony of a long list of eminent engineers establishes the fact in the affirmative.

Shall the City acquire a water supply?

If the voters say "No", it will mean that an interval of thirty years may again elapse before the people will have another opportunity to vote on the question.

FIRE DEPARTMENT CISTERNS.

	Capacity Gallons.	Condition.
Battery and Bush	30,000	Out of service
Battery and Pine	26,000	Out of service
Sansome and Bush	25,000	Out of service
Sansome and California	25,000	Out of service
Sansome and Sacramento	20,000	Out of service
Sansome and Pacific	30,000	Good
Montgomery and Bush	21,500	Good
Montgomery and California	32,000	Fair
Montgomery and Commercial	32,000	Good
Montgomery and Washington	30,000	Good
Montgomery and Pacific	30,000	Good
Broadway and Ohio place	40,000	Good
Kearny and Post	30,000	Bad
Kearny and Bush	27,000	Out of service
Kearny and California	20,000	Out of service
Kearny and Sacramento	18,000	Bad
Kearny and Merchant	30,000	Fair
Kearny and Pacific	30,000	Bad
Dupont and Bush	29,000	Out of service
Dupont and California	30,000	Good
Dupont and Clay	15,000	Out of service
Dupont and Washington	25,000	Good
Dupont and Jackson	25,000	Out of service
Dupont and Pacific	28,275	Good
Dupont and Broadway	35,000	Good
Dupont and Vallejo	30,000	Good
Dupont and Green	32,000	Out of service
Dupont and Union	20,000	Out of service
Dupont and Greenwich	100,000	Good
Stockton and Clay	20,000	Out of service
Stockton and Washington	25,000	Out of service
Stockton and Pacific	25,000	Good
Stockton and Broadway	20,000	Good
Stockton and Vallejo	20,000	Good
Stockton and Green	21,000	Out of service
Stockton and Union	30,000	Fair
Powell and Ellis	25,000	Good
Powell and Bush	33,473	Out of service
Powell and Washington	30,000	Good
Powell and Jackson	30,000	Fair
Powell and Pacific	30,000	Good
Powell and Broadway	14,728	Fair
Powell and Green	16,318	Fair
Powell and Filbert	20,000	Fair
Mason and California	20,000	Good
Taylor and Clay	45,000	Good
Jones and Jackson	100,000	Good
Leavenworth and Union	20,000	Good
Fremont and Mission	40,000	Out of service
Stevenson and Ecker	27,000	Fair
First and Folsom	29,000	Good
First and Harrison	100,000	Good
Second and Folsom	51,000	Good
Third and Mission	32,262	Out of service
Sixteenth and Folsom	100,000	Fair
Sixteenth and Mission	27,000	Fair
Sixteenth and Dolores	42,000	Out of service
19th, bet. Folsom and Shotwell	100,000	Fair
Howard and Twentieth	100,000	Fair
Cumberland and Guerrero	100,000	Fair
Shotwell and Twenty-second	100,000	Good
Railroad and 11th aves. South	50,000	Good
Railroad and 15th aves. South	45,000	Fair

Report of Sewer Cleaning Department of Board of Public Works

REPAIRS, FLUSHING AND CLEANING OF MAIN SEWERS, CESSPOOLS AND FIRE CISTERNS DURING MONTH ENDED SEPTEMBER 30, 1908.

REPAIRING.

Scott, between California and Sacramento—Repaired main sewer, ironstone pipe around side sewer connection. Excavated 10 cubic yards of sand. Material used, 30 brick, ½ sack cement. Labor $26.50.

Scott, between Washington and Jackson—Repaired open joints in main sewer, ironstone pipe. Excavated 10 cubic yards of sand. Material used, 20 brick, ½ sack cement. Labor $26.50.

Southeast corner Oregon and Battery—Constructed new storm water inlet and connected same with main sewer. Excavated 15 cubic yards of sand. Material used, 600 brick, 6 sacks cement, 1 horseshoe frame and grate, 10 feet 8-inch pipe. Labor $33.00.

Twelfth between Mission and Howard—Repaired main sewer 3x5 brick around side sewer connection. Material used, 20 brick, ¼ sack cement. Labor $7.50.

Southwest corner Sacramento and Larkin—Repaired cesspool and reset granite top. Material used, 40 brick, ½ sack cement. Labor $7.50.

Larkin, between Sacramento and California—Repaired main sewer 3x5 brick around side sewer connection. Material used, 15 brick, ¼ sack cement. Labor $7.50

Fifteenth, between Harrison and Folsom—Raised manhole to grade and set new rim and cover. Material used, 150 brick, 1½ sacks cement, 1 manhole rim and cover. Labor $7.50.

Southwest corner Battery and Pine—Constructed new storm water inlet. Excavated 5 cubic yards of sand. Material used, 500 brick, 5 sacks cement, 1 horseshoe frame and grate. Labor $37.50.

Southeast corner Sacramento and Davis—Repaired cesspool and set new cesspool top. Material used, 40 brick, ½ sack cement, 1 cesspool top. Labor $7.50.

Southeast corner California and Front—Constructed new storm water inlet. Excavated 5 cubic yards of sand. Material used, 500 brick, 5 sacks cement, 1 horseshoe frame and grate, 1 joint 10-inch pipe. Labor $31.00

South side California, opposite Locust—Reconstructed storm water inlet. Material used, 100 brick, 1 sack cement, 1 horseshoe frame and grate. Labor $12.00.

Fremont, between Mission and Howard—Raised four manholes to grade. Material used, 600 brick, 6 sacks cement. Labor $30.00.

Southwest corner Fremont and Mission—Raised catch basin to grade. Material used, 100 brick, 1 sack cement. Labor, $7.50.

Southwest corner First and Jessie—Reconstructed cesspool and set new horseshoe frame and grate. Excavated 5 cubic yards of sand. Material used, 500 brick, 5 sacks cement, 1 horseshoe frame and grate. Labor $24.00.

Northwest and southeast corner First and Natoma—Reconstructed cesspools and set new horseshoe frames and grates. Material used, 800 brick, 8 sacks cement, 2 horseshoe frames and grates. Labor $36.00.

Northeast corner First and Howard—Reconstructed cesspool and set horseshoe frame and grate. Material used, 200 brick, 2 sacks cement. Labor $12.00.

North and southwest corners Fremont and Natoma—Reconstructed cesspools and set horseshoe frames and grates. Excavated 10 cubic yards of sand. Material used, 200 brick, 9 sacks cement, 10 feet 10-inch pipe, 2 horseshoe frames and grates. Labor $43.50.

Southeast corner Fremont and Mission—Reconstructed cesspool and set horseshoe frame and grate. Excavated 12 cubic yards of sand. Material used, 500 brick, 5 sacks cement, 25 feet 10-inch pipe, 1 horseshoe frame and grate. Labor $36.00.

Northwest corner Fremont and Howard—Reconstructed cesspool and set horseshoe frame and grate. Excavated 5 cubic yards of sand. Material used, 400 brick, 4 sacks cement, 1 horseshoe frame and grate. Labor $21.00.

Crossing of Greenwich and Baker—Repaired main sewer 16-inch pipe in east wing. Excavated 15 yards of sand. Material used, 10 feet 16-inch pipe, 75 brick, 2 sacks cement. (In repairing this sewer it was necessary to tunnel under old cable slot.) Labor $80.00.

Powell, between Union and Filbert—Repaired sides and bottom of main sewer 3x5 brick. Material used, 2800 brick, 29 sacks cement. Labor $225.00.

Powell, between Filbert and Greenwich—Repairing sides and bottom of main sewer 3x5 brick. Material used, 1200 brick, 10 sacks cement. (Work not yet completed.) Labor $120.00.

Fifteenth, between Mission and Valencia—Repairing sides and bottom of main sewer 3x5 brick, also set 2 new manhole rims and covers. Material used, 5000 select blue brick, 1000 hard burnt brick, 64 sacks cement, 2 manhole rims and covers. Labor $300.00.

Pacific, between Taylor and Mason—Repaired sides and bottom of main sewer 3x5 brick. Material used, 4000 brick, 42 sacks cement. Labor $255.00.

Crossing of Pacific and Taylor—Repaired cesspools on the four corners. Material used, 200 brick, 2 sacks cement. Labor $15.00.

Taylor, between Pacific and Broadway—Repaired sides and bottom of main sewer 3x5 brick and sealed up abandoned side sewers. Material used, 300 brick, 3 sacks cement. Labor $22.50.

Pacific, between Taylor and Jones—Made general repairs and sealed up abandoned side sewers. Material used, 200 brick, 2 sacks cement. Labor $15.00.

Sixteenth, between Folsom and Harrison—Repaired main sewer 3x5 brick after removing abandoned water pipe out of main sewer. (Excavating reported last month.) Material used, 100 brick, 1 sack cement. Labor $15.00.

Julian avenue, between Fourteenth and Fifteenth—Repaired manhole and set new manhole rim and cover. Material used, 30 brick, ½ sack cement, 1 manhole rim and cover. Labor $7.50.

Sutter, between Van Ness avenue and Franklin—Repaired main sewer 16-inch pipe. Excavated 10 cubic yards of sand. Material used, 5 feet 18-inch pipe, 40 brick, 1 sack cement. Labor $31.50.

Tennessee, between Eighteenth and Nineteenth—Repaired and raised manhole to grade and set new rim and cover. Material used, 20 brick, ½ sack cement, 1 manhole rim and cover. Labor $7.50.

Twenty-seventh, between Church and Dolores—Repairing bottom of main sewer 5x5 brick. Material used, 4000 vitrified brick, 1000 hard brick, 45 sacks cement, 4 yards of gravel. (Work still under way.) Labor $360.00.

Larkin and Beach—Completed repairing main sewer 14-inch pipe. Material used, 36 feet 14-inch pipe, 40 brick, 2 sacks cement. Labor $46.50.

Pacific, between Dupont and Stockton—Repairing bottom and sides of main sewer 3x5 brick. Material used, 3000 select blue brick, 1300 hard brick, 46 sacks cement. Labor $292.50.

Southeast corner California and Front—Reconstructed cesspool outlet. Excavated 12 cubic yards of sand. Material used, 25 feet 10-inch pipe, 1 sack cement, 50 brick, 1 8-inch bend. Labor $26.50.

Southwest corner Davis and California—Reconstructed storm water inlet and set new horseshoe frame and grate. Excavated 5 cubic yards of sand. Material used, 550 brick, 6 sacks cement, 2½ feet 8-inch pipe, 1 8-inch bend, 1 horseshoe frame and grate. Labor $32.50.

Southeast corner Sacramento and Davis—Reconstructed cesspool and set new horseshoe frame and grate. Material used, 200 brick, 2 sacks cement, 1 horseshoe frame and grate. Labor $15.00.

Southeast corner of Sixth and Howard—Reconstructed cesspool outlet. Excavated 12 cubic yards of sand. Material used, 26 feet 10-inch pipe, 1 sack cement, 50 brick. Labor $33.00.

Southeast corner of Bryant and Center place—Repaired cesspool outlet and set new frame and grate. Material used, 50 brick, ½ sack cement, 1 horseshoe frame and grate. Labor $7.50.

West side of Steiner, opposite Grove—Reconstructed new storm water inlet and set new frame and grate. Material used, 40 brick, ½ sack cement, 1 horseshoe frame and grate. Labor $8.50.

Northeast corner Baker and Greenwich—Reconstructed cesspool outlet. Excavated 12 cubic yards of sand. Material used, 20 feet 10-inch pipe, 1 sack cement, 25 brick. Labor $30.50.

Mason, between North Point and Beach—Constructed two new manholes on brick sewer. Excavated 10 cubic yards of sand. Material used, 600 brick, 6 sacks cement. Labor $30.00.

Mission and Ottawa—Connected wooden box sewer with pipe sewer. Material used, 200 brick, 2 sacks cement. Labor $15.00.

Morris avenue, between Bryant and Harrison—Repaired main sewer 14-inch pipe. Excavated 10 cubic yards of sand. Material used, 10 feet 14-inch pipe, 1 sack cement, 40 brick. Labor $29.50.

Brannan, between Second and Third—Sealed up abandoned side sewer and made general repairs. Material used, 150 brick, 1½ sacks cement. Labor $15.00

Perry, between Third and Fourth—Sealed up abandoned side sewers in several places. Material used, 100 brick, 1 sack cement. Labor $7.50.

Blake, between Point Lobos and St. Rose avenues—Reconstructed 265 feet of main sewer 12-inch pipe. Excavated 200 yards of sand. Material used, 265 feet 12-inch pipe, 10 feet 6-inch pipe, 6 6-inch bends. Labor $456.00.

Blake, between Point Lobos avenue and Cemetery fence—Repaired open joints in main sewer 12-inch pipe, in two places.

Report of Sewer Cleaning Department of Board of Public Works—Continued From Page 3.

Excavated 20 cubic yards of sand. Material used, 20 brick, ½ sack cement. Labor $24.00.

Crossing of Fifteenth and Utah—Repaired manhole and set new rim and cover. Material used, 30 brick, ½ sack cement, 1 manhole rim and cover. Labor $7.50.

Bowie avenue, between Tenth and Eleventh—Repaired main sewer 18-inch pipe. Excavated 10 cubic yards of sand. Material used, 5 feet 18-inch pipe, 40 brick, 1 sack cement. Labor $28.50.

Southeast, northeast and northwest corners of Tenth and Bryant—Reconstructed cesspool outlets. Excavated 30 cubic yards of sand. Material used, 78 feet 10-inch pipe, 100 brick, 3 sacks cement. Labor $77.00.

Sheridan, between Ninth and Tenth—Repaired open joints in main sewer 14-inch pipe. Excavated 10 cubic yards of sand. Material used, 25 brick, ½ sack cement. Labor $19.50.

Juniper, between Harrison and Bryant—Opened ditch 450 feet long, 3 feet wide, 9 feet deep, to reconstruct main sewer. Excavated 450 cubic yards of sand. (Work still under way.) Labor $634.50.

Crossing of Clay and Laurel—Constructed new manhole. Excavated 15 cubic yards of sand and clay. Material used, 1400 brick, 14 sacks cement, 1 manhole rim and cover. Labor $55.50.

Southeast corner of Oak and Ashbury—Repaired cesspool and set new rim and cover. Material used, 30 brick, ½ sack cement, 1 cesspool rim and cover. Labor $7.50.

Harrison, between Fourteenth and Fifteenth—Constructed new manholes over brick sewer. Excavated 14 cubic yards of sand. Material used, 1400 brick, 14 sacks cement, 2 manhole rims and covers. Labor $55.50.

Masonic avenue, between St. Rose and Pt. Lobos avenues—Constructed new manhole. Excavated 15 cubic yards of sand. Material used, 1150 brick, 12 sacks cement, 1 manhole rim and cover. Labor $49.50.

Division, between Ninth and Tenth—Repaired 40 feet of crown of main sewer 10x12 brick. Excavated 133 yards of sand and clay. Material used, 3200 brick, 30 sacks cement. Labor $178.00.

Repaired cesspools at the following locations: N. E. corner Buchanan and Bush; S. E. and N. E. corner Buchanan and Post; N. E., N. W., S. E. and S. W. corners Buchanan and Turk; N. W. and S. W. corners Steiner and Clay; S. E. and N. E. corners Clay and Fillmore; N. E. and S. W. corners Ellis and Scott; S. E. and S. W. corners Oak and Laguna; S. W. corner Webster and Hayes; N. W., S. W. and S. E. corners Pacific and Gough; N. W. corner Union and Pierce; N. W., S. W., N. E. and S. E. corners Fillmore and Chestnut; S. E. corner Fillmore and Lombard; N. E. and S. E. corners Fillmore and Union; S. W. corner Fillmore and Green; S. W. corner Fillmore and Vallejo; N. E. and S. W. corners Fillmore and Jackson; N. E. and N. W. corners Fillmore and Washington; N. E., N. W. and S. W. corners Fillmore and Sacramento; N. W., N. E. and S. W. corners Fillmore and California; N. E., N. W. and S. E. corners Fillmore and Pine; N. E., N. W. and S. E. corners Fillmore and Bush; N. W. corner Fillmore and Sutter; N. E., S. E. and S. W. corners Fillmore and Post; N. E. and N. W. corners Fillmore and Geary; N. E. and N. W. corners Fillmore and O'Farrell; S. E. and S. W. corners Fillmore and Golden Gate avenue; N. W., S. E. and S. W. corners Fillmore and McAllister; N. W., S. E. and S. W. corners Fillmore and Fulton; N. W., S. W. and S. E. corners Fillmore and Grove; S. W., S. E. and N. W. corners Fillmore and Hayes; N. E. and N. W. corners Fillmore and Waller; N. W. and S. W. corners Fillmore and Page; N. E. and N. W. corners Fillmore and Duboce avenue; S. E. corner Webster and Waller; N. E. corner Webster and Haight; N. W. and S. W. corners Webster and Oak; N. W. and S. W. corners Webster and Fell; N. W., S. W. and S. E. corners Webster and Fulton; N. W., S. W. and S. E. corners Webster and McAllister; N. E. and N. W. corners Webster and Golden Gate avenue; N. E., N. W., S. E. and S. W. corners Webster and Turk; N. E., N. W. and S. E. corners Webster and Ellis; N. E., N. W. and S. E. corners Webster and O'Farrell; N. E. and N. W. corners Webster and Pine; N. E., N. W. and S. E. corners Webster and Washington; N. E., N. W. and S. E. corners Webster and Jackson; N. E., N. W., S. E. and S. W. corners Buchanan and McAllister; N. E., N. W., S. E. and S. W. corners Buchanan and Fulton; S. E., N. E. and S. W. corners Buchanan and Grove; N. W. and S. W. corners Buchanan and Ivy avenue; N. W. and S. W. corners Buchanan and Fell. Material used, 1250 brick, 19½ sacks cement. Labor $120.00.

A between Sixth and Seventh avenues—Repaired defective side sewer connection with main sewer. Excavated 10 cubic yards of sand. Material used, 20 brick, ½ sack cement. Labor $21.50.

Masonic avenue, between Fell and Hayes—Repaired open joints in main sewer. Excavated 10 cubic yards of sand. Material used, 50 brick, ½ sack cement. Labor $21.50.

Octavia, between Golden Gate avenue and McAllister—Repaired main sewer open joints in 16-inch pipe. Excavated 10 cubic yards of sand. Material used, 35 brick, ½ sack cement. Labor $23.00.

Chestnut and East—Constructed 40 feet of new wooden box sewer 3x5. Excavated 45 cubic yards of rock and debris. Material used, 1006 feet of redwood lumber, 20 pounds of spikes. Labor $180.00.

Elliot Park, between O'Farrell and Geary—Repaired open joints in main sewer in two places. Excavated 20 cubic yards of sand. Material used, 60 brick, 1 sack cement. Labor $49.00.

Mason, between Beach and Jefferson—Opened ditch 84 feet long, 7 feet wide and 6 feet deep, to uncover wooden box sewer. Excavated 130 cubic yards of debris. Labor $144.00.

Filbert and East—Repaired 50 feet of main sewer 18-inch pipe. Excavated 93 cubic yards of debris. Material used, 40 feet 18-inch pipe, 20 sacks cement, 4 yards of gravel. Labor $223.00.

Bay and East—Opened ditch 25 feet long, 6 feet wide and 6 feet deep, to remove obstruction at mouth of wooden box sewer. Excavated 33 cubic yards of debris. Labor $87.00.

Union and East—Removed obstruction at mouth of wooden box sewer, consisting of old piles, lining, etc. Labor $54.00.

Dore, between Harrison and Bryant—Opened ditch 90 feet long, 3 feet wide and 9 feet deep, to reconstruct main sewer. Excavated 90 cubic yards of sand. (Work still under way.) Labor $104.00

Edith place off Dupont, between Greenwich and Lombard—Opened ditch 200 feet long, 3 feet wide, 9 feet deep. To reconstruct main sewer. Excavated 200 cubic yards of sand and clay. (Work still under way.) Labor $519.50.

Twelfth avenue, between Pt. Lobos avenue and Clement—Repaired open joints in main sewer in two places. Excavated 20 cubic yards of sand. Material used, 30 brick, ½ sack cement. Labor $32.50.

PUMPING STATION.

Commercial, between East and Drumm—Three men attending to pump all month. Labor $270.00.

CARPENTER WORK.

Mission and Ottawa—Completed the construction of wooden box sewer and back filled ditch. Material used, 2480 feet of redwood lumber, ½ keg 30d. nails, ½ key 60d. spikes. Labor $144.00.

Pierce street outlet sewer, Pierce and Bay—Constructed 64 feet of 3x5 wooden box sewer. Material used, 4016 feet of redwood lumber, 1 keg 30d. nails, ½ keg 60d. spikes. Labor $147.00.

Crossing of Tenth and Bryant—Raised wooden box manhole to grade. Material used, 50 feet redwood lumber, 50 pounds nails. Labor $5.00.

Bay and East—Raised wooden box manhole to grade and set new rim and cover. Material used, 60 feet of redwood lumber, 6 pounds nails. Labor $5.00.

Crossing of Sixteenth and Carolina—Raised wooden box manhole to grade and set new rim and cover. Material used, 30 feet of redwood lumber, 4 pounds nails, 1 manhole rim and cover. Labor $5.00.

Division, between Eighth and Tenth—Braced large wooden box outlet sewer. Material used, 640 feet of redwood lumber, 2018 feet of pine lumber, 80 pounds 60d. spikes, 30 pounds 8d. nails. Labor $135.00.

FIFTEENTH STREET CORPORATION YARD.

Making barricades, placing flat barricades and general jobbing. Labor $80.00.

FIRE CISTERNS.

Dupont and Green—Completed repairs on cisterns. Caulked several small cracks in sides, plastered and painted same with damp proofing. Material used, ½ barrel Dykerhoff cement, 5 pounds oakum, 9 gallons damp proofing. Labor $45.00.

Dupont and Union—Chipped off old cement off side walls, bottom and crown. Cut out all cracks and caulked and plastered same. Painted entire inside of cistern with damp proofing. (Repairs completed.) Material used, 2 barrels cement, 14 gallons damp proofing, 18 pounds oakum. Labor $33.50.

Nineteenth, between Folsom and Shotwell—Cleaned out cistern and hauled 8 yards of silt to dumps. This work was done with the aid of a fire engine as there are springs flowing into this cistern at all times. (No repairs needed.) Teaming $6.50. Labor $60.00.

Broadway and Ohio place—Cut out cracks in crown and sides, caulked and cemented same. Set new manhole rim and cover and painted entire inside of cistern with damp proofing. Material used, 1 barrel Tentonia cement, 2 pounds oakum, 1 manhole rim and cover, 8 gallons damp proofing. Labor $42.00.

Sixteenth and Dolores—Pumped out water, excavated 4 cubic yards of silt and hauled same to dump. Scrubbed side walls and bottom, cut out cracks, caulked and plastered same. Painted

Report of Sewer Cleaning Department of Board of Public Works—Continued From Page 4.

entire inside of cistern with 2 coats of damp proofing. Material used, 2½ barrel cement, 7 pounds oakum, 12 gallons of damp proofing. Labor $136.00. Teaming $6.50.

Dupont and Bush—Pumped out cistern and scrubbed walls and bottom. Ready for repairs. Labor $20.00.

Kearny and Bush—Chipped off old cement, cut out cracks inside walls and crown, caulked and plastered same. Repaired large patch in side wall and crown and painted entire inside of cistern with damp proofing. Material used, 2½ barrels cement, 5 gallons damp proofing, 7 pounds oakum, 200 brick. Labor $77.50.

List of materials used for the month ended September 30, 1908: Brick, 2000 vitrified, 1800 common, 16,200 select blue; cement, 527½ saks, 6 barrels; lumber, 8556 feet redwood; spikes, 185 pounds; nails, 455 pounds; horseshoe frames, 8; horseshoe grates, 13; top plates, 8; manhole rims, 13; manhole covers, 20; cesspool tops, 2; cespool covers, 15; cesspool rims, 2; cistern rims, 1 small; cistern covers, 1 small; 18-inch x 18-inch frames, 1; 18-inch x 18-inch grates, 1; jute bags, 190; damp proof paint, 45 gallons.

PIPE USED.

6-inch, 46 feet; 8-inch, 17½ feet; 10-inch 212½ feet; 12-inch 327½ feet; 14-inch, 10 feet; 15-inch, 175 feet; 16-inch 22½ feet; 18-inch, 45 feet; 3 12-inch x 6-inch Ys; 4 15-inch x 6-inch Ys; 7 8-inch bends; 11 6-inch bends.

FLUSHING.

Underground men, 87 days at 6.00 per day	$ 435.00
Hydrantmen, 87 days, at $3.00 per day	261.00
Teaming, 87 days, at $5.75 per day	500.25
	$1,196.25

Flushed 770 cesspools, 145 main sewers and examined 112 sewers.

CLEANING OF MAIN SEWERS AND CESSPOOLS.

SEWERS.

Excavated 4643 cubic yards of silt and hauled same to dumps.

Underground men 801 days, at $5.00	$4,005.00
Windlassmen 434 days, at $3.00	1,302.00
Pump tender 6 days, at $3.00	18.00
Hauling	1,027.00
Foreman's salary	180.00
	$6.532.00

LOCATIONS CLEANED.

Grove, between Polk and Van Ness avenue—Excavated 52 cubic yards of silt.

Underground men 9 days, at $5.00	$45.00
Windlassmen 5 days, at $3.00	15.00
Hauling	26.00
	$86.00

Ritch, between Folsom and Harrison—Excavated 216 cubic yards of silt.

Underground men 46 days, at $5.00	$230.00
Windlassmen 25 days, at $3.00	75.00
Hauling	78.00
	$383.00

Harrison, between Fourteenth and Fifteenth—Excavated 148 cubic yards of silt.

Underground men 28 days, at $5.00	$140.00
Windlassmen 15 days, at $3.00	45.00
Hauling	40.00
	$225.00

Vallejo, between Front and Davis—Excavated 182 cubic yards of silt.

Underground men 30 days, at $5.00	$150.00
Windlassmen 12 days, at $3.00	36.00
Hauling	56.00
	$242.00

Mason, from Lombard to Bay—Excavated 1260 cubic yards of silt.

Underground men 208 days, at $5.00	$1,040.00
Windlassmen 90 days, at $3.00	270.00
Hauling	221.00
	$1,531.00

Sixteenth, between Folsom and Harrison—Excavated 94 cubic yards of silt.

Underground men 26 days, at $5.00	$130.00
Windlassmen 9 days, at $3.00	27.00
Hauling	68.00
	$225.00

Sixth, from Harrison to Brannan—Excavated 152 cubic yards of silt.

Underground men 28 days, at $5.00	$140.00
Windlassmen 13 days, at $3.00	39.00
Hauling	45.00
	$224.00

Taylor, between Pacific and Broadway—Excavated 48 cubic yards of silt.

Underground men 8 days, at $5.00	$40.00
Windlassmen 4 days, at $3.00	12.00
Hauling	13.00
	$65.00

Channel and Division, from Seventh to Seventeenth—Excavated 2008 cubic yards of silt.

Underground men 321 days, at $5.00	$1,605.00
Windlassmen 213 days, at $3.00	639.00
Pump tender 6 days, at $3.00	18.00
Hauling	329.00
	$2,601.00

Fifteenth, between Folsom and Harrison—Excavated 321 cubic yards of silt.

Underground men 67 days, at $5.00	$335.00
Windlassmen 33 days, at $3.00	99.00
Hauling	112.00
	$546.00

Fourteenth, between Harrison and Folsom—Excavated 162 cubic yards of silt.

Underground men 30 days, at $5.00	$150.00
Windlassmen 15 days, at $3.00	45.00
Hauling	58.00
	$253.00

CESSPOOLS CLEANED.

Total number of cesspools cleaned	1157
Cubic yards of silt moved to dump	953

COST OF WORK.

Laborers 304 days, at $3.00	$ 912.00
Teams 105 days, at $6.50	682.50
Salaries of foremen	124.00
	$1,332.50

LOCATIONS CLEANED.

Mission, from College to Thirtieth; Thirtieth, from San Jose avenue to Sanchez; Twenty-ninth, from Mission to Noe; Day, from San Jose avenue to Sanchez; Valley, from Guerrero to Sanchez; Duncan, from San Jose avenue to Sanchez; Twenty-eighth, from Guerrero to Sanchez; Twenty-seventh, from San Jose avenue to Dolores; Shrader, from Alma to Carmel; Frederick, from Willard to First avenue; H, from First avenue to Ninth; Cole, from Grattan to Carmel; Hugo, from Second to Seventh avenues; Belvedere, from Grattan to Carmel; Haight, from Masonic to Buena Vista avenues; Waller, from Masonic avenue to Clayton; I, from Second to Seventh avenues; Broderick, from Lombard to Eddy; Baker, from Lombard to Geary; Lyon, from Jackson to Geary; Euclid, from Commonwealth to California; Presidio avenue, from Pacific to Geary; Pt. Lobos avenue, from Masonic to Twenty-seventh avenues; California, from First avenue to Walnut; Sacramento, from First avenue to Walnut; Clay, from First avenue to Walnut; Washington, from First avenue to Walnut; Jackson, from First avenue to Walnut; First avenue, from Fulton to California; Second avenue, from Fulton to California; Third avenue, from Fulton to California; Fourth avenue, from Fulton to California; Fifth avenue, from Fulton to California; Sixth avenue, from Fulton to California; Lake, from Sixth to Twentieth avenues; California, from Sixth to Twentieth avenues; Clement, from Sixth to Twenty-fifth avenues; A, from Sixth to Ninth avenues; B, from Sixth to Ninth avenues; C, from Sixth to Ninth avenues; Fulton, from Sixth to Ninth avenues; Market, from East to Fifth; Mission, from East to Fifth; Howard, from East to Fifth.

THE MUNICIPAL RECORD

is published every Thursday by the Board of Supervisors of the City and County of San Francisco, for the purpose of furnishing information concerning public municipal improvements and the work of the several municipal departments.

Copies can be obtained at the various department headquarters, or a copy will be mailed regularly to any person who will furnish his address to the Clerk of the Board of Supervisors.

The Recorder Press (ALLIED PRINTING TRADES LABOR UNION COUNCIL SAN FRANCISCO) 130 McAllister Street

Progress Reports of Bond Issue

ENGINEER'S REPORT.

For week ended October 10, 1908.

SEWER SYSTEM.

Fulton street and Devisadero street, from Masonic avenue to Grove street. Bids are to be received for this work on October 14, 1908.

Fourteenth street sewer, Harrison to Howard streets, together will be received for this work on October 30, 1908.
for this work on October 19, 1908.

Northerly half of the East Potrero intercepting sewer. Bids will be received for this wor kon October 30, 1908.

Northerly portion of the Yerba Buena Sewer district, plans completed.

Southerly portion of the Yerba Buena sewer district, plans completed.

Southerly portion of the East Potrero intercepting sewer, plans completed.

Fifth street, from Market to Channel streets, plans 98 per cent completed.

Sewerage sewer for the Mission Flats district, plans are 75 per cent completed.

North Beach intercepting sewer, plans are 93 per cent completed.

Channel street sewer, plans are 30 per cent completed.

North Point main sewer, plans are 30 per cent completed.

Amazon street sewers, plans are 30 per cent completed.

Laguna street sewer, plans are 10 per cent completed.

The hydrographic work at present under way determining the position of the surface and sub-surface currents in the vicinity of the harbor entrance and immediately south thereof is about 3-5 completed.

The following employees have been engaged on this work during the past week: H. W. Shimer, Assistant Engineer, salary, $150 per month; J. O. Burrage, Assistant Engineer, salary, $150 per month; M. J. Bartel, Assistant Engineer, salary, $150 per month; L. H. Westdahl, Assistant Engineer, salary, $175 per month; G. J. Couchot, Draughtsman, salary, $150 per month; A. C. Toll, Draughtsman, salary, $125 per month; T. M. Channing, Draughtsman, salary, $125 per month: C. A. Christensen, Draughtsman, salary, $125 per month; A. S. Baird, Draughtsman, salary, $150 per month; L. G. Tagtmeyer, Draughtsman, salary, $125 per month; A. A. Brown, Draughtsman, salary, $100 per month; A. B. Hosmer, Draughtsman, salary, $100 per month; H. L. Prather, Draughtsman, salary, $100 per month; L. R. Carter, Stenographer, salary, $3 per day; D. Crowley, Boatman, salary, $3 per day; J. McAndrews, Boatman, salary, $3 per day; Geo. Krimphoff, Boatman, salary, $3 per day.

AUXILIARY WATER SYSTEM.

FIRE BOATS—

Plans and specifications for the fire boats are in the hands of the printer. It is proposed to receive bids for these boats on October 21, 1908.

TURBINE PUMPS AND STEAM TURBINES AND ELECTRIC MOTORS—

Specifications for the following turbine pumps, steam turbines and electric motors are complete: 4 pumps and turbines for fire boats, 20 pumps and turbines for salt water pumping stations, 8 pumps and electric motors for fresh water pumping stations.

PIPE TESTS—

A series of tests to determine the pressure necessary to force the lead out of pipe joints is under way at the Union Iron Works. It is two-thirds (2-3) completed.

PIPE SYSTEM—

Work has again been started upon the details of the distribution system and working drawings are being prepared of the cast-steel specials.

TELEPHONE SYSTEM—

The present plan for the telephone system is considerably more extensive than that proposed in the report. Telephone call boxes will be located at practically every street corner in the district covered by high pressure pipe lines. This will greatly facilitate the location of boxes in times of emergency. Two telephone exchanges will be installed, one at each salt water pumping station.

The exchange near Rincon Hill will take the territory on and south of Market street, east of Leavenworth, south of Sacramento and east of Battery streets. The exchange near Black Point will handle the rest of the system. Lines from each exchange will, however, run to the reservoirs and valve stations. From each exchange will run separate cables, feeding the pole boxes, each alternate street running north and south being fed by alternate cables, which are entirely separated throughout their length. Adjacent boxes on the same street running north and south will be located on different circuits so that in event of one of the lines failing the adjacent boxes north and south will supply additional lines, and in event of possible damage to an entire cable at any point in its length, the call boxes on the next streets running north and south will be available, as they will be fed by a different cable system. In this manner the possibility of seriously crippling this means of communication has been reduced to a minimum.

In addition to the two sets of cables from each station already specified a special trunking cable will connect the two exchanges and in addition to this trunking cable, wires will be included in other cables connecting these exchanges through an entirely different route. Connections are provided with the present fire alarm stations, all police and engine stations, as well as the two local telephone stations. According to the present plans not over five (5) boxes will be installed on each circuit. Estimates are, however, being made on a system laid out with three (3) boxes on a circuit and another system with one box on a circuit.

Careful consideration is also being given to the progress that is being made in both wireless telegraph and wireless telephone systems with a view to their utilization.

The following employees have been engaged on the plans for the fire protection system during the past week: T. W. Ransom, Consulting Mechanical Engineer, $500 per month; A. J. Bowie, Assistant Engineer, $175 per month; Wm. Larned, Assistant Engineer, $150 per month; W. T. Gilcrist, Draughtsman, $125 per month: W. H. Buckley, Draughtsman, $100 per month; G. W. Edwards, Draughtsman, $100 per month; A. J. Cleary, Draughtsman, $125 per month; Chas. Penez, Draughtsman, $125 per month; M. Rosenthal, Draughtsman, $125 per month; F. Marion, Draughtsman, $100 per month; M. Gleason, Pipe Caulker, $4 per day; Miss M. Cassin, Stenographer, $80 per month; Miss M. Malone, Stenographer, $3 per day.

DISPOSAL OF SEWAGE.

The work of securing data regarding the amount and sources of the various municipal wastes commenced October 1, 1908.

The following employees are at present assigned to this work: F. K. Blue, in charge, salary, $150 per month; F. B. Langstroth, Assistant, salary, $100 per month.

CITY ARCHITECT.

Report for Week Ended October 13, 1908.

Of condition of plans and specifications for buildings to be erected under the new bond issue.

SCHOOLS.

MISSION GRAMMAR—

The general working drawings and specifications are ready for

completed and approved by the Board of Education and are ready for estimation, as soon as the specific appropriation of $160,000 shall become available.

SOUTH END PRIMARY—

The general working drawings and specifications are ready for approval and will be considered by the Board of Education tomorrow. A request of the Board of Supervisors for the setting aside of a specific appropriation of $100,000 for the construction of this school will be made at the end of the present week.

MADISON PRIMARY—

The general drawings and specifications for this building are about one-half completed.

BRYANT COSMOPOLITAN—

The general drawings and specifications for this school are about one-half completed.

SUTRO GRAMMAR—

The working drawings and specifications for this building are well under way and advanced to about 25 per cent of completion.

COMMERCIAL HIGH—

The working drawings and specifications for this school building have just been begun.

HALL OF JUSTICE.

Preliminary plans for the Hall of Justice and County Jail are about complete and will be ready for approval by different departments interested therein during the early part of the coming week.

CITY AND COUNTY HOSPITAL.

The preliminary plans for this work have been approved by the Board of Health and the working drawings are now under way. Detail studies are being made for each of the buildings, as well as the general plans being laid out to large scale.

Dolores street, from Sixteenth to Twentieth, is being improved and ornamented. A six-foot grass border is being planted along the sidewalk and, in addition, the street will be made very attractive by a line of acacia trees, artistically boxed, which, planted at regular intervals, will stretch along its length.

PENDING APPLICATIONS FOR RETAIL LIQUOR LICENSES.

The following applications will be heard by the Board of Police Commissioners on Thursday at 7:15 p. m.:

Charles Lumerding, 211 Valencia street, to open saloon.

John M. Terlutter, northeast corner Fremont and Brannan, to open saloon.

Mrs. Clara E. O'Brien, northeast corner Fulton street and Eighth avenue, to open hotel bar.

G. Ratton, 106 Third street, to open restaurant.

John Pera, 645 Montgomery street, to open restaurant.

P. J. Wilhelm, northwest corner Kearny and Geary streets, to open restaurant.

A. Vitaloni, stall 8, California Market, to open restaurant.

W. P. Kelly and A. McCormick, 48 Capp street, to open hall.

John Joyce, northeast corner Twenty-first and Alabama streets, to transfer to 1017 Folsom street.

CITY ATTORNEY INVESTIGATES TITLE SUITS.

Since January 8 of this year, some sixty-thousand so-called "McEnerney Suits" have been passed upon by the City Attorney's office. This means that every parcel of real estate described in these actions has been read and compared with the official plats. This comparison is made with a view to protecting the City's property interests and, as nearly two per cent of the actions searched discloses some irregularity in description and consequent encroachment on streets or city lots, a search is absolutely necessary in each case.

These encroachments necessitate the trial of title questions believed long ago to have been settled, and the office has litigation pending under this class of cases involving parks, streets, the Mission Creek lands and Outside Lands reservations. In addition to the encroachments above mentioned these actions have disclosed several valuable lots of land that have heretofore escaped assessment and which the City Attorney has recommended to the Assessor for assessment.

REPORT OF EXPENDITURES OF STREET REPAIR DEPARTMENT.

Total Cost of Labor, Material and Teams, Amount of Square Feet Paved With Basalt Blocks and Expenses of Corporation Yards and Superintendent's Office for Week Ended October 10, 1908.

Street	Total Labor	Total Material and Teams	Municipal Paving	Railroad Paving	Sq. ft. Paved Total
Mission, near Ninth	$13.75	$3.25	400	....	400
Broadway, Kearny to Stockton	508.00	258.26	2,857	284	3,141
Sixth, South of Bridge	185.10	45.50	3,975	..	3,975
Folsom, Fifth to Sixth	219.00	104.00	....	....	....
Vallejo, Polk to Van Ness	156.25	45.50	3,200	....	3,200
Jessie, east of Fourth	46.60	11.75	533	....	533
Fifteenth Street Corporation Yard, cutting stone	149.10	....	....	....	....
Pacific, east to Drumm, Powell to Stockton	74.75	16.25	1,676	....	1,676
Powell, Ellis to Geary	122.00	36.93	2,407	499	2,906
Kearny, California to Pacific	815.75	278.88	15,130	....	15,130
Front, Sacramento to Clay	48.00	13.00	....	....	....
Sansome, California to Halleck	....	13.00	....	....	....
Macadam	174.00	117	....	....	....
Planked streets on Water Front	66.00	....	....	....	....
Fremont, Market to Howard	327.00	169.52	7,041	....	7,041
Laskie, Eighth to Ninth	13.75	3.25	400	....	400
Bluxome, Fifth to Sixth	18.75	....	....	....	....
Harrison, crossing Alameda	134.35	45.50	3,500	....	3,500
Tenth, Bryant-Harrison	141.45	32.50	1,210	....	1,210
Stevenson, Fifth to Sixth	207.45	67.43	4,614	....	4,614
Fourteenth, Howard-Folsom	16.60	3.25	274	132	406
Kansas, crossing Division	31.60	9.75	369	....	369
Superintendent's office	180.31	....	....	....	....
Corporation Yards	132.50	....	....	....	....
Team Foreman	24.00	....	....	....	....
Incidentals	25.00	....	....	....	....
Totals	$3,831.06	$1,274.52	47,586	915	48,501

Total cost of labor, material and teams..... $5,105.58

Average cost per square foot..... .105

Permits for Street Work, Issued by Board of Public Works, Since July 1, 1908

(PRIVATE CONTRACTS)

(90 days' time allowed for the completion of each contract.)

Location.	Character of Work.	Contractor.	Permit Granted.	Extension.	Accepted by Board of Pub. Works.
Harrison st., bet. 14th & 15th sts	Basalt blocks, gran. curbs	City Street Imp. Co.	July 8		
Broderick st., bet. Haight & Waller	Bitum., gran. curbs	Warren Incorp. Co.	July 8		
Day st., bet Church & Dolores	Bitum., gran. curbs	G. W. McGinn & Co.	July 20		
B st., bet. 6th & 7th aves	Bitum., gran. curbs	City Street Imp. Co.	July 20		
Elizabeth st., bet. Diamond & Douglass.	Bitum., gran. curbs	City Street Imp. Co.	July 20		
Greenwich st., bet. Polk & Larkin	Basalt blocks, gran. curbs	City Street Imp. Co.	July 20		
Lake st., bet. 9th & 10th aves	Bitum., gran. curbs	City Street Imp. Co.	July 22		
45th ave., bet. I & J sts	Broken rock, redwood curbs	Blanchard, Brown & Co.	July 22		
22d ave., bet. Point Lobos ave. & A st	Broken rock, redwood curbs	M. A. Greely	July 22		
Blake st., from Point Lobos ave. to its northerly termination	Bitum., gran. curbs	City Street Imp. Co.	July 22		
40th ave., bet. A & B sts	Broken rock, redwood curbs	M. A. Greely	July 22		
J st., from 12th to 14th aves	Broken rock, redwood curbs	E. J. Gallagher	July 22		
L st., bet. 10th & 11th aves	Broken rock, redwood curbs	E. J. Gallagher	July 22		
Douglass st., from 18th st. to Casselli ave.	Bitum., gran. curbs	Flinn & Treacy	July 22		
Douglass st., bet. Casselli ave. & 19th st.	Basalt blocks, gran. curbs	Flinn & Treacy	July 22		
20th ave., bet. I & J sts	Broken rock	City Construction Co.	July 24		
21st ave., bet. Lake st. & a line 310 feet northerly therefrom	Broken rock, redwood curbs	Sheerin & Gallagher	July 29		
California st., bet. 8th & 9th aves., except bet. railroad tracks	Bitum., gran. curbs	J. G. Harney	July 29		
9th ave., bet. California & Clement sts., except in front City property	Bitum., gran. curbs	J. G. Harney	July 29		
Noe st., bet. 23d & Alvarado sts	Bitum. and basalt, gran. curbs.	J. J. Dowling	July 29		
Clement st., bet. 9th & 10th aves	Bitum., gran. curbs	J. G. Harney	July 29		
A st., bet. 27th & 28th aves	Broken rock, redwood curbs	M. A. Greely	July 29		
30th st., bet. Sanchez & Noe sts	Bitum., gran. curbs	Flinn & Treacy	July 29		
Pt. Lobos, bet. 2d & 3d aves., except railroad tracks	Bitum., gran. curbs	J. G. Harney	Aug. 19		
Golden Gate ave., bet. 1st ave. & Willard.	Bitum., gran. curbs	Flinn & Treacy	Aug. 19		
McAllister st., bet. 1st ave. & Willard st.	Bitum., gran. curbs	Flinn & Treacy	Aug. 19		
Crossing 16th st. & San Bruno ave	Bitum. rock, concrete foun	City Street Imp. Co.	Aug. 19		
Crossing 16th & Vermont sts	Bitum. rock, concrete foun	City Street Imp. Co.	Aug. 19		
K st., bet. 9th & 10th aves	Bitum., gran. curbs	City Street imp. Co.	Aug. 19		
Shrader, bet. Parnassus ave. & Grattan.	Bitum., gran. curbs	Western Construction Co.	Aug. 21		
Parnassus ave., bet. Cole & Shrader sts.	Bitum. and basalt, gran. curbs.	Western Construction Co.	Aug. 21		
California st., bet. 12th & 13th aves., except bet. railroad tracks	Bitum., gran. curbs	Western Construction Co.	Aug. 21		
Valley, bet. Dolores & Church sts	Bitum., gran. curbs	G. W. McGinn & Co.	Aug. 21		
Dolores, bet. Duncan & 30th sts	Asphalt, gran. curbs	Flinn & Treacy	Aug. 21		
Crossing California st. & 9th ave	Bitum., gran. curbs	J. J. Dowling & Co.	Aug. 24		
Boston pl. from 1st st. to its easterly termination	Bitum., gran. curbs	Stanley J. Fay	Aug. 24		
Carolina, bet. 18th & 19th sts	Basalt blocks, gran. curbs	City Street Imp. Co.	Aug. 24		
8th ave., bet. A & B sts	Bitum., gran. curbs	City Street Imp. Co.	Aug. 24		
10th ave., bet. I & J sts	Bitum., gran. curbs	City Street Imp. Co.	Aug. 24		
7th ave., bet. B & C sts	Bitum., gran. curbs	J. G. Harney	Aug. 24		
7th ave., bet. A st. & Pt. Lobos ave., except in front City property	Bitum., gran. curbs	J. G. Harney	Aug. 24		
B st., bet. 3d & 4th aves	Bitum., gran. curbs	Western Construction Co.	Aug. 24		
Potrero ave., bet. 24th st. and point 325 feet southerly therefrom	Granite curbs	Western Construction Co.	Aug. 24		
Cole st., bet. Hayes & Grove sts.	Asphalt, gran. curbs	Flinn & Treacy	Aug. 26		
Kingston, bet. Mission & San Jose ave.	Bitum., gran. curbs	Flinn & Treacy	Aug. 26		
Army, bet. Church & Sanchez sts.	Bitum. and basalt, gran. curbs.	Warren Incorp. Co.	Aug. 26		
Sanchez, bet. 30th & Palmer sts	Bitum. and basalt, gran. curbs.	Warren Incorp. Co.	Aug. 26		
Douglass, bet. 21st & 22nd sts	Bitum. and basalt, gran. curbs.	Western Construction Co.	Aug. 26		
40th ave., bet. Pt. Lobos ave. & A st.	Broken rock, redwood curbs	M. A. Greely	Aug. 31		
Alvarado, bet. Douglass & Hoffman ave.	Basalt blocks, gran. curbs	Flinn & Treacy	Aug. 31		
White st., from Vallejo st. to its northerly termination	Bitum., gran. curbs	J. J. Dowling & Co.	Aug. 31		
Pt. Lobos ave., bet. Johnson and Henderson aves.	Bitum., gran. curbs	City Street Imp. Co.	Aug. 31		
Willard, bet. McAllister & Aldine sts	Bitum., gran. curbs	Flinn & Treacy	Aug. 31		
8th ave., bet. Fulton & C sts	Bitum., gran. curbs	J. G. Harney	Aug. 31		
A st. bet. 7th & 8th aves	Bitum., gran. curbs	J. G. Harney	Aug. 31		
30th st., bet. Chenery & Church sts	Bitum., gran. curbs	Warren Incorp. Co.	Aug. 31		
Bessie st., from Folsom to a line 100 feet westerly therefrom, thence to Manchester st.	Bitum. and basalt, gran. curbs.	City Street Imp. Co.	Aug. 31		
Whitney st., bet. 30th & Randall	Bitum. and basalt, gran. curbs.	Warren Incorp. Co.	Aug. 31		
Clinton Park, from Valencia st. to easterly termination	Bitum., gran. curbs	Western Construction Co.	Aug. 31		
10th ave., bet. J & K sts	Bitum. and basalt, gran. curbs.	City Street Imp. Co.	Aug. 31		
C st., bet. 1st & 2d aves	Asphalt, gran. curbs	Warren Incorp Co.	Sept. 2		
J st., bet. 11th & 12th aves	Bitum., gran curbs	J. J. Dowling & Co.	Sept. 2		
Greenwich, bet. Fillmore & Webster, except in front of City property	Bitum., gran curbs	Stanley J. Fay	Sept. 2		
17th, bet. Douglass & Uranus sts	Bitum. and basalt, gran. curbs.	Flinn & Treacy	Sept. 2		
45th ave., bet. J & K sts	Broken rock, redwood curbs	Blanchard, Brown & Co.	Sept. 11		
Clipper, bet. Church & Dolores sts	Bitum. and basalt, gran. curbs.	Flinn & Treacy	Sept. 11		
Crossing 3d ave. & B st	Bitum.	J. G. Harney	Sept. 11		
A st., bet. 3d & 4th aves	Bitum., gran. curbs	Western Construction Co.	Sept. 16		
California st., bet. 7th & 8th aves., where not constructed	Bitum., gran. curbs	Warren Imp. Co.	Sept. 16		
Lake st., bet. 7th & 8th aves	Bitum., gran. curbs	Warren Imp. Co.	Sept. 16		
7th ave., bet. California & Lake sts	Bitum., gran. curbs	Warren Imp. Co.	Sept. 16		
8th ave., bet. California & Lake sts	Bitum., gran. curbs	Warren Imp. Co.	Sept. 16		
Crossing Chestnut & Franklin sts	Bitum., gran. curbs	Western Construction Co.	Sept. 18		
35th ave., bet. Fulton & C sts.; B & C sts.; and A & B sts	Broken rock, redwood curbs	Blanchard, Brown & Co.	Sept. 23		
B st., bet. 5th & 6th aves	Bitum., gran. curbs	Warren Imp. Co.	Sept. 23		
18th ave., bet. California & Lake sts	Broken rock; redwood curbs	Peter McHugh	Sept. 23		
11th ave., from I to J sts	Bitum., gran. curbs	J. J. Dowling & Co.	Sept. 23		
Lily ave., bet. Laguna & Octavia sts	Basalt, gran. curbs	Warren Imp. Co.	Sept. 23		
Locust, bet. Sacramento & Clay sts	Bitum., gran. curbs	G. W. McGinn & Co.	Sept. 23		
C st., bet. 5th & 6th aves	Bitum., gran. curbs	Warren Imp. Co.	Sept. 23		
Folsom st., from Precita ave. to Stoneman st.	Bitum. and basalt; gran. curbs.	City Street Imp. Co.	Sept. 23		
Crossing of Pt. Lobos & 3d aves	Bitum.	J. G. Harney	Sept. 23		
Pt. Lobos ave., bet. 1st & 2d aves., except bet. railroad tracks	Bitumen, gran. curbs	J. G. Harney	Sept. 23		
Crossing Pt. Lobos & 4th aves	Bitum	J. G. Harney	Sept. 23		
Second ave., bet. Clement & California.	Bitum., gran. curbs	J. G. Harney	Sept. 23		

LIST OF BIDS CALLED FOR.

Date Bids to Be Filed.	Nature of Contract.	Department Receiving Bid.
October 21, 2 to 3 p. m.	Two Fire Boats.	Board of Public Works
October 19, 10 to 11 a. m.	Reinforced concrete sewer in Fourteenth street, from westerly line of Howard to westerly line of Harrison street	Board of Public Works
October 21, 2 to 3 p. m.	Razing portion of City Hall according to plans and specifications prepared by City Architect	Board of Public Works

MISCELLANEOUS CONTRACTS.

For Construction of	Contractor.	Contract Entered Into.	To Be Completed Within	Extension.	Cost. Cost.
Completion of Yerba Buena School, Greenwich st., bet. Fillmore and Webster sts.	William Bruce	Oct. 1, 08....	100 days		$19,950.00
Class "C" Engine House, Pacific st., bet. Montgomery and Sansome	Lange & Bergstrom	Sept. 25, 08	150 days		21,092.00
Class "C" Fire House, O'Farrell st., east of Stockton	Lange & Bergstrom	Sept. 25, '08...	150 days		18,865.00
Hospital for Infirm Poor, Almshouse Tract (reinforced concrete and steel)	Condon-McGlynn Co.	Sept. 14, '08...	160 days		119,110.00
Brick and stone Fire House, Sacramento and Maple sts..	Ramsden & Flansburg ...	Oct. 2, '08*...	120 days		18,117.00
Pile foundation for northwesterly approach to Sixth-street bridge over Channel street	Mercer, Fraser Co.	Oct. 9 '08*....			643.00
Reinforced concrete Fire Cistern at Battery and Market sts.	American Const. Co.	Oct. 9, '08*...			4,798.00**
Reinforced concrete Fire Cistern at Market st. and Van Ness ave.	Healy, Tibbitts Const. Co.	Oct. 9, '08*...			3,963.00**
Reinforced concrete Fire Cistern at Mission and West Mission streets	American Const. Co.	Oct. 9, '08*...			4,033.00**
Isolation Hospital, Rhode Island and Army streets	Knowles & Kaiser	Oct. 9, '08*...			

*Award.
**To be paid out of Bond Issue funds.

STREET WORK (PUBLIC CONTRACTS) TO BE PAID FOR BY CITY.

Location.	Character of Work.	Contractor.	Award Made.	To Be Completed	Extension	Accepted by Board of Works
Minna st., bet. 2d and 3d sts	Basalt blocks, gran. curbs	G. W. McGinn & Co. ...	Aug. 14. ..			
Shotwell and Capp sts., bet. 17th and 18th sts	Surfacing with asphalt	Barber Asphalt Pav. Co..	Aug. 21 ...			
Market, from 2d to Valencia sts.	Repair of pavement	Barber Asphalt Pav. Co..	Aug. 24 ...			
Montgomery st., from Market to Pacific.	Asphalt and basalt, gran. curbs	City Street Imp. Co.	Sept. 14 ..			
Market st., from 2d to 17th sts.	Repair of pavement	Flinn & Treacy	Sept. 28 ..			
Folsom st., from 3d to 5th sts., and Folsom st. from 12th to 15th sts.	Repair of pavement	Flinn & Treacy	Oct. 9			

STREET WORK (PUBLIC CONTRACTS) TO BE ASSESSED TO PROPERTY.

Location.	Character of Work.	Contractor.	Contract Entered Into.	To Be Completed	Extension	Accepted by Board of Works
First avenue, bet. Hugo and I streets....	Bitum., gran. curbs	J. F. Dowling	July 29.....	90 days		
Precita ave., bet. Harrison and Alabama.	Artificial stone sidewalks on southerly side of ave.	Keystone Cons. Co.....	Oct. 9* ...			
Florida st., bet. Precita and Peralta aves.	Artificial stone sidewalks	Keystone Cons. Co.....	Oct. 9* ...			

*Award

PERMITS FOR STREET WORK, ISSUED BY BOARD OF PUBLIC WORKS, SINCE JULY 1, 1908—Continued from Page 8.

Location.	Character of Work.	Contractor.	Permit Granted.	Extension.	Accepted by Board of Pub. Works.
Wood st., from Pt. Lobos ave. to Saint Rose st.	Bitum., gran. curbs	Flinn & Treacy	Sept. 28.....		
Aldine st., from Willard st. to easterly termination	Bitum., gran. curbs	Flinn & Treacy	Sept. 28.....		
Greenwich, bet. Buchanan & Webster....	Bitum., gran. curbs	Western Construction Co.	Sept. 30.....		
Grattan, bet. Shrader & Stanyan.....	Bitum. and basalt; gran. curbs.	Western Construction Co.	Sept. 30.....		
Twenty-first ave., bet. A and B sts.....	Bitum., gran. curbs.....	City Street Imp. Co.	Oct. 2.....		
Crossing B st. and Fourth ave.....	Bitum.	Western Construction Co.	Oct. 2.....		
Hoffman ave., bet. Alvarado and 23rd sts.	Bitum., gran. curbs	Western Construction Co.	Oct. 2.....		
Bay st., bet. Van Ness ave. and Franklin	Bitum., gran. curbs	Western Construction Co.	Oct. 2.....		
Elizabeth st., bet. Douglass st. and Hoffman ave.	Bitum. and basalt, gran. curbs.	Western Construction Co.	Oct. 2.....		
L st., bet. 48th and 49th aves	Broken rock; redwood curbs ...	Blanchard, Brown & Co..	Oct. 2.....		
C st., bet. 47th and 48th aves.....	Broken rock	Peter McHugh	Oct. 5.....		
Ninth ave., bet. K and L sts.....	Bitum. and basalt, gran. curbs..	G. W. McGinn & Co. ..	Oct. 5.....		
B st., bet. 9th and 10th aves.....	Bitum., gran. curbs	City Street Imp. Co.	Oct. 5.....		
A st., bet. 8th and 9th aves.....	Bitum.	City Street Imp. Co.	Oct. 5.....		
Ninth ave., bet. A and B sts.....	Bitum., gran. curbs	City Street Imp. Co.	Oct. 5.....		
Eighth ave., bet. A and B sts.....	Bitum., gran. curbs	City Street Imp. Co.	Oct. 5.....		
Tenth ave., bet. A and B sts.....	Bitum., gran. curbs	City Street Imp. Co.	Oct. 5.....		
Army st., bet. Folsom and Harrison.....	Bitum., gran. curbs	City Street Imp. Co.	Oct. 7.....		
Army st., bet. Harrison and Alabama	Bitum., gran. curbs	City Street Imp. Co.	Oct. 7.....		
35th ave., bet. A st. and Pt. Lobos ave...	Broken rock; redwood curbs ...	Blanchard, Brown & Co..	Oct. 7.....		

As Park improvements increase the need of more water for irrigating purposes is more keenly felt. Work is now being carried on deepening the underground collecting reservoir. It is the opinion of the Superintendent that this will result in considerably increasing the present supply, though by no means providing completely for all future needs.

A walk is being constructed in Golden Gate Park connecting the band stand with Stow Lake. This improvement has long been under contemplation and will now within a very short time become an accomplished fact.

The Delger bird collection has been added to the aviary, as well as a number of Alaska ptarmigan.

Summary of Proceedings of Boards and Commissions

BOARD OF SUPERVISORS.

At the regular meeting of the Board of Supervisors on October 11 the following was the principal business transacted:

The construction of the Mission Grammar School was ordered to cost $160,000.

Ordinance prohibiting importation and sale or giving away of ground squirrels finally passed.

Ordinance prohibiting the breaking or driving of unbroken horses on the streets finally passed.

Lot at southeast corner of Lombard and Kearny streets dedicated to park purposes.

United Railroads given six months' use of Market and Second streets at corner to lay a curve.

Width of sidewalks on Twentieth avenue, from 11 street, fixed at 12 feet.

Official map of Lakeview adopted.

Assessment for street work on appeal from Board of Public Works ordered modified.

Ordinance regulating street railroads finally passed—12 ayes, 6 noes.

Grant of franchise to Western Pacific Railway to cross streets from Bay shore to Eleventh and Townsend streets.

Resolution adopted appointing the Crocker National Bank the fiscal agent of the City in New York for the purpose of paying interest and principal on bonds issued and sold.

Amendment to Tenement House Law passed permitting one story of building to cover yard space of corner lots.

Ordering street and sewer work on Green, bet. Baker and Lyon; on Filbert, bet. Laguna and Octavia; on Twenty-eighth ave., bet. "A" and Point Lobos ave.; on Pixley ave., bet. Webster and Fillmore; on North Point, bet. Taylor and Mason; on Fourth ave., bet. "K" produced and Parnassus ave.; on Lake, bet. Twenty-fourth and Twenty-fifth aves.; on Church, bet. Eighteenth and Nineteenth, on Twenty-fourth, bet. Diamond and Douglass; on the corner of Twenty-fifth and Hoffman ave.; on Santa Marina, bet. Prospect ave. and Gladys, and on Eighteenth, bet. Potrero ave. and Hampshire.

Oil Permits Granted.

Hug Estate, Howard street; S. Keating, 1514 Leavenworth; F. J. Sullivan, Market and Stockton; Union League Club, Powell and O'Farrell; E. G. Schmiedell, Clay and Montgomery.

Engine and Boiler Permits Granted.

Nick Marks, 61 Clara.

Laundry Permits Granted.

Yuen Yick, 321 O'Farrell.

Planing Mill Permit Granted.

L. H. Birth, Nineteenth and Wisconsin.

Stable Permits Granted.

A. Lazzareschi, 1646 Stockton, for two horses; G. Pellegrini, south side Greenwich, four horses; Max Ososke, 1474 Fulton, for four horses.

Applications for Permits Filed.

Blasting—S. F. Rebuilding Co., at Sutro Quarry.

Stables—T. Funullo, 662 Lake View ave., 1 horse; H. H. Zawich, Twentieth avenue, near H, 2 horses; Jennie B. Haskell, Thirty-fourth avenue; J South, 1 horse; W. E. Sanford, 1215 Fell, 68 horses; H. Hartje, Diamond and Twentieth, 2 horses.

Laundry—Hong Yen, 507 Pacific.

Oil—Waffle Kitchen, 723 Market.

The new Plumbing Law was passed to print.

An ordinance amending the Pound Law so as to require animals when caught to be tagged for identification passed to print. Also, amending ordinance No. 777, imposing a license on public roller skating rinks, revolving wheels, chutes, toboggan slides, museums, kinetoscope and phonograph parlors, panorama and cyclorama, by adding a new section thereto, to be numbered 4B, which section provides that the Board of Police Commissioners shall not issue a permit for the conduct of such business in buildings located within a radius of 200 feet of any church or school.

BOARD OF PUBLIC WORKS.

The Board of Public Works, at a meeting held October 7, instructed its Secretary to make requisition on the Civil Service Commission for five street-sweepers and three laborers, the latter to serve as carpenters' helpers. It was decided to recommend to the Supervisors that $500 be set aside to defray the expenses of surveying Serpentine Road. The Spring Valley Water Company was directed to set back its hydrants to the new curb lines at the following points: Southeast corner of Clay and Davis streets; five hydrants on the north side of Folsom street, between Fifth and Sixth streets, and hydrant at the southwest corner of Sansome and Greenwich streets.

Favorable action was taken on the application of the Parkside Realty Company, for permission to construct cement sidewalks, six feet wide, in front of the company's holdings in the Sunset District.

A deed executed by John L. Bradbury, granting to the City and County certain lands for the extension of Treat avenue, 150 feet from its present southerly termination, was accepted and ordered transmitted to the Board of Supervisors.

The Board decided to request the Supervisors to set aside $600 for street work in front of the Frank J. McCoppin School in Sixth avenue, between "B" and "C" streets. It also recommended the closing of Greenwich alley, in Fifty Vara Block 152.

At a meeting on October 9, J. G. Harney was granted 60 days' extension from October 19, to complete the following street work: Bituminous rock crossing at First avenue and Turk street; First avenue and "C" street, and First and Golden Gate avenues.

On October 12, the Board met and recommended that a partial payment of $7400 be allowed to the Condon-McGlynn Company, which is constructing the Sunnyside School. It was decided to recommend to the Supervisors that a $10,000 bond be required of the Blanchard-Brown Company, before it begins blasting in Point Lobos avenue, between Thirty-sixth and Thirty-seventh avenues.

POLICE COMMISSIONERS.

At a meeting of the Board of Police Commissioners, held on October 8, 1908, Corporal Peter K. O'Keefe, rank No. 2, was appointed a Sergeant of Police, said appointment to take effect immediately. Police Officers John B. Charleston, rank No. 62, and John W. Caples, rank No. 63, were appointed Corporals of Police, their appointments to take effect immediately.

Police Officer Otto Frederickson was found guilty of the charge of neglect of duty, preferred against him by Captain Henry Gleeson, and was ordered reprimanded.

The following named Special Police Officers were removed and their warrants of appointment revoked: Charles W. Miller, Paul Schmidt.

BOARD OF EDUCATION.

At the regular weekly meeting of the Board of Education, held on October 7, 1908, a recommendation was forwarded to the Board of Supervisors, favoring the purchase, for school purposes, of a certain lot on Bryant street, 187½ feet south of Twenty-fifth street, same being 47 x 100 feet, adjacent to the Columbia Grammar School, in order appropriately to enlarge the area of such school site.

Permanent certificates were renewed for the following teachers: Misses Jeanette McDevitt, Rachael Kurlandzik, Anne E. Armstrong, Mollie McLeran, Eliza McKinne, Elizabeth E. Fleming, Amy Tabrett, Eugenie B. Brooks, Anna C. Brittan, Alice M. O'Connor, Lina Hanson and Agnes J. Bodkin.

A High School certificate was issued to Miss Vivian Bailey, on credentials from Leland Stanford Jr. University.

Grammar certificates were issued to: Annie M. Erikson,

Sarah C. Burnett, Katheryn F. Cronin, Mary J. Henderson, Virginia E. Pooley, Rita V. Thompson, Marie G. Klein, Edith M. Lapham and Josephine Seavey.

Special certificates were issued to: Miss Isabel Moore, in Domestic Science, and Mr. A. J. Hamilton, in Manual Training.

The Board directed the Secretary to extend to Honorable John Barrett, Director of the International Bureau of American Republics, an invitation to address graduating pupils in the grammar schools upon some current topic of universal interest. The Secretary later reported that such invitation had been duly extended, but that Mr. Barrett's itinerary prevented him from accepting same.

The Board adopted a resolution accepting and approving the Sunnyside School building.

A number of transfers and assignments were ordered.

The following report for September from Truant Officers was received and filed:

Number of complaints investigated	195	
Number of children found on street and brought to school	48	
Number of children brought before Juvenile Court	4	
Arrests for violation of school law	1	(Fine $5.00)

A meeting was held, October 6th, of the Public Schools Athletic League, at the office of this Board, there being in attendance not only the organizers of the newly formed body, but nine principals of grammar schools, the purpose of the conference being to arrive at a definite understanding as to how the athletic league might be developed with profit to the grammar grade pupils. The meeting was prolific of much beneficial discussion. Detailed plans for the future of the league were made.

On October 7th, a meeting of evening school teachers was called by the President of the Board, to discuss matters in the interest of the evening schools.

The Board of Education is arranging with the Board of Fire Commissioners for a joint session, at which the matter of granting permits to the local Telephone Companies to establish terminals and cables on school property will be taken up for determination.

Complying with demands of parents, the Board has decided to establish a new school at Parkside.

PLAYGROUNDS COMMISSION.

The Board of Playground Commissioners held its regular bimonthly meeting, October 8, and immediately adjourned in respect to the memory of the late Horace G. White, Secretary of the Commission.

The passing of Secretary White came as a great shock to the members of the Commission.

Horace G. White was a young man of ability, and his sterling qualities made for him a place in the world which gave exceptional promise. He was born in San Francisco thirty-two years ago, and when very young obtained employment as a messenger in the San Francisco National Bank. From year to year he received merited promotion until he finally became the paying teller. He held this most responsible position until he was finally induced to accept an offer from the California Safe Deposit and Trust Company. When the latter institution closed its doors he entered the employ of the Burroughs Adding Machine Company.

On September 1, 1908, he was appointed Secretary of the Playground Commission, and although his service in this department had been but brief, he had won the confidence and esteem of all those with whom he came into contact.

Mr. White is survived by a widow and infant son.

The next meeting of the Playground Commission will be held today, when sealed proposals will be opened and considered, in reference to selling the old buildings on the easterly half of the North Beach Playground area.

ELECTION COMMISSIONERS.

The Board of Election Commissioners at its session held October 13 made final arrangements for the election to be held November 3, 1908, and the bond election to be held November 12, 1908. The Board approved the bills for the repair of the 210 election houses built since the fire and for the 70 new houses to be used at the coming general election. Five hundred and forty election officers were appointed for the bond election and notices have been mailed.

WORK OF THE CITY'S SURVEYORS.

The earthquake and fire of April, 1906, caused a general shifting of street and property lines and made necessary the resurvey of the burned section of the City and the establishment of new monuments. The surveying department of the Bureau of Engineering has been engaged on this work ever since, in addition to transacting the usual routine of the department. An idea of the vast amount of work being carried out by the City's surveyors is obtained from a report recently prepared for transmission to the Board of Public Works. It shows that between January 1 and October 1, 1908, 290 surveys ordered by the Board of Public Works and 792 ordered for contract work were completed. These 1082 surveys covered 3246 blocks. In addition 418 blocks were resurveyed in the Fifty Vara District; 423 blocks in South San Francisco were resurveyed for profiles; 250 blocks for precise levels; 78 blocks in the Lakeview District and 14 in the Western Addition, making a grand total of 4429 blocks. These figures do not include about 1500 surveys for street crossings. The department also made 14 surveys for Hetch-Hetchy reservoir sites and defined the lines of the City's holding, known as the Almshouse Tract.

The Board of Supervisors recently set aside $10,000 for the resurveying and establishment of lines in the University Mound Tract of about 480 blocks. Surveying parties are at present in this tract and it is expected that their work will be completed about January 1, 1909.

FINANCIAL STATEMENT OF FIRE DEPARTMENT.

Showing Appropriation for 1908, Expenditures, and Balances on Hand October 1.

APPORTIONMENT OF APPROPRIATION.		DISBURSED.	BALANCES.
Apparatus	$ 30,000	.....	$ 30,000.00
Forage	38,000	10,242.91	27,757.09
Fuel	11,000	3,536.11	7,463.89
Furniture	2,000	1,591.31	408.69
Garbage Removal	4,740	1,185.00	3,555.00
Harness and repairs	2,500	1,165.50	1,334.50
Horses	8,000	3,425.00	4,575.00
Horseshoeing	7,000	1,999.30	5,000.70
Hose	10,000	12.50	9,987.50
Hydrants	15,000	2,254.07	12,745.93
Material	10,000	4,322.07	5,677.93
Office	500	2.00	498.00
Paint Shop	1,200	796.04	403.96
Power	500	.....	500.00
Rent	4,000	825.00	3,175.00
Salaries	1,050,000	233,505.08	$16,494.92
Stables	500	93.28	406.72
Sundries	60	.....	60.00
Supplies	10,000	2,481.90	7,518.10
	$1,205,000	$267,437.07	$937,562.93

ELECTION COMMISSIONERS AWARD CONTRACTS.

At a meeting of the Board of Election Commissioners, held September 16, the following contracts were awarded:

To McSheehy Bros., for delivery of election supplies; price, $192.00.

To H. P. Terry, for furnishing chairs, lamps, etc.; at $5.95 each.

To E. C. Hughes Co., for furnishing sample and official ballots; price, $647.00.

To Phillips & Van Orden, for furnishing poll and tally lists, etc.; price, $793.00.

To L. Abrams, for hauling, erecting and storing election booths and fittings, at $11.85 each.

To W. Collins, for hauling and erecting fittings in rented stores, at $2.10 each.

To Townley M. & L. Co., for furnishing stalls, shutters and shelves; price, $564.00.

DIRECTORY OF CITY OFFICIALS

MAYOR: EDWARD ROBESON TAYLOR.
Residence, 2326 California Street.

HARRY G. McKANNAY, Secretary.
Office—City Hall, McAllister street.

BOARD OF SUPERVISORS

Regular Meeting every Monday at 2 o'clock p. m., at No. 70 Eddy street.

MEMBERS.

PAUL BANCROFT, 35 Montgomery Street.
JAMES P. BOOTH, Press Club, 427 Bush Street.
WILLIAM BRODERICK, 1044 Guerrero Street.
GEORGE CENTER, 2828 Sixteenth Street.
A. COMTE JR., 333 Kearny Street.
GEORGE A. CONNOLLY, Mills Building.
A. A. D'ANCONA, Affiliated Colleges.
A. H. GIANNINI, 2745 Van Ness Avenue.
OSCAR HOCKS, 508 Church Street.
THOMAS JENNINGS, 464 Bryant Street.
JAMES A. JOHNSTON, 94 Carl Street.
M. HALL McALLISTER, 310 California Street.
RALPH McLERAN, 1554 McAllister Street.
CHARLES A. MURDOCK, 68 Fremont Street.
DANIEL C. MURPHY, 407 Mutual Savings Bank Building.
HENRY PAYOT, 968 Ellis Street.
ALLAN POLLOK, 2295 Franklin Street.
LORING P. RIXFORD, 904 Mills Building.
JOHN E. BEHAN, Clerk, 2908 Twenty-third St.
JOHN H. RYAN, First Assistant, 130 Frederick.

STANDING COMMITTEES.

Artificial Lights—D'Ancona, Broderick, Johnston. Meets Wednesday, 1:30 p. m.
Building Laws—Rixford, Broderick, Payot. Meets second Tuesday, 10 a. m.
Charities and Corrections, Prisons and Reformatories—Bancroft, Payot, Murdock. Meets at call of Chairman.
Civil Service—Murdock, Jennings, Payot. Meets at call of Chairman.
Education—McAllister, Comte, Pollok. Meets at call of Chairman.
Electricity—McLeran, Booth, Center. Meets at call of Chairman.
Equalization of Assessments—Pollok, Broderick, Johnston. Meets at call of Chairman.
Finance—Jennings, Murphy, Pollok. Meets Friday, 2 p. m.
Fire—Broderick, Hocks, Connolly. Meets Thursday, 1 p. m.
Free Market—D'Ancona, McAllister, Bancroft. Meets at call of Chairman.
Hospital and Health—Payot, Giannini, Murdock. Meets Wednesday, 11 a. m.
Judiciary—Comte, Booth, Connolly. Meets at call of Chairman.
Licenses—Hocks, Comte, McAllister. Meets at call of Chairman.
Outside Lands—Center, Booth, McAllister. Meets at call of Chairman.
Police—Connolly, Rixford, McLeran. Meets second and fourth Friday, 1:30 p. m.
Printing—Booth, Hocks, Murdock. Meets second and fourth Friday, 3 p. m.
Public Buildings—Rixford, McLeran, Bancroft. Meets Tuesday, 1:30 p. m.
Public Utilities—Giannini, Murphy, McLeran. Meets Wednesday, 2:30 p. m.
Streets, Sewers and Parks—Center, Pollok, Broderick. Meets Thursday, 2:30 p. m.
Telephone Rates—Murphy, Giannini, Bancroft. Meets at call of Chairman.
Water Rates—Johnston, Murphy, McAllister. Meets at call of Chairman.

BOARD OF PUBLIC WORKS

McAllister Street and City Hall Avenue.

MICHAEL CASEY, President, residence 1777 Fifteenth Street.
THOMAS F. EAGAN, Member of Board, residence 1168 Valencia Street.
CHARLES A. DAY, Member of Board, residence 1230 Page Street.
ROBERT J. LOUGHERY, Secretary, residence 792 Capp Street.
Meetings Wednesday, 1:30 p. m.; Monday and Friday, 10 a. m.

BUREAU OF ENGINEERING.

MARSDEN MANSON, City Engineer, Eighth Floor, Mechanics' Savings Bank Building, Market and Mason Streets.

BUREAU OF ARCHITECTURE.

NEWTON J. THARP, City Architect, Grant Building, Market and Seventh Streets.

BUREAU OF STREETS.

ANDREW J. DONOVAN, Chief Deputy, McAllister Street and City Hall Avenue.

BUREAU OF BUILDINGS.

JOHN BARNETT, Superintendent, J. P. HORGAN, Chief Inspector, McAllister Street and City Hall Avenue.

STREET REPAIRS.

P. BRODERICK, Superintendent, 52 Grove Street.

SEWER CLEANING.

GEORGE D. KEELY, Superintendent, 2744 Sixteenth street.

STREET CLEANING.

WILLIAM O'SHAUGNESSY, Superintendent, 42 Grove street.

BOARD OF FIRE COMMISSIONERS

Meets Wednesday, 2 o'clock p. m., at 64 Eddy Street.
W. H. McCARTHY, President, Twenty-fifth and Bartlett Streets.
H. M. WREDEN, Taylor and Lombard Streets.
BERNARD FAYMONVILLE, 401 California St.
WILLIAM P. DELANY, 1178 Broadway.
J. W. McCARTHY, Secretary, 64 Eddy Street.
P. H. SHAUGHNESSY, Chief Engineer, 64 Eddy Street; office hours, 10:30 to 12 o'clock daily.

BOARD OF POLICE COMMISSIONERS

Office—64 Eddy Street, rooms 20-21, second floor. Regular meetings Thursday, at 7:15 p. m.
A. D. CUTLER, President, Kohl Building.
CHARLES A. SWEIGERT, Commissioner, Metropolis Bank Building.
HUGO D. KEIL, Commissioner, James Flood Building.
JOSEPH LEGGETT, Commissioner, 918 Dolores.
CHARLES F. SKELLY, Secretary, 64 Eddy.
W. J. BIGGY, Chief of Police.

The Boards of Fire Commissioners and Police Commissioners have the management of the

DEPARTMENT OF ELECTRICITY.

WILLIAM R. HEWITT, Chief Electrician, 55 Fulton Street.

DEPARTMENT OF ELECTIONS

City Hall, McAllister Street.

A. W. VOORSANGER, President, 320 Sansome.
THOS. V. CATOR, 3968 Twenty-third.
THOS. McGUIRE, 55 Dame.
C. H. KING, JR., 1122 Market.
CHAS. L. APPERSON, 130 Fulton.
J. H. ZEMANSKY, Registrar, 708 Ashbury.
Meetings held at the call of the President.

CIVIL SERVICE COMMISSIONERS

Grant Building, Seventh and Market Streets.
RICHARD CORNELIUS, President of Board.
MATTHEW BRADY, Member of Board.
GEORGE H. BAHRS, Member of Board.
JAMES J. MAHER, Chief Examiner and Secretary.

DEPARTMENT OF PUBLIC HEALTH

Main Office, Scott and O'Farrell Streets.

WM. OPHULS, M. D., 114 Walnut Street.
T. W. HUNTINGTON, M. D., 350 Post Street.
GUY E. MANNING, M. D., 1812 Washington Street.
E. D. BULLARD, 268 Market Street.
CURTIS HILLYER, Chronicle Building.
JOHN P. McLAUGHLIN, 536 Bryant Street.
W. F. WILSON, 1175 Turk Street.
R. G. BRODRICK, M. D., Health Officer, 1211 Polk Street.
ED. M. COFFEY, Chief Clerk and Statistician.
W. C. HASSLER, M. D., Chief Sanitary Officer, Sutter and Polk Streets.
JAS. T. WATKINS, M. D., City Physician, 350 Post Street.
W. I. TERRY, Chief Surgeon Emergency Hospital, 836 Turk Street.
W. R. DORR, M. D., Warden City and County Hospital.
C. M. WOLLENBERG, Superintendent Relief Home.
A. A. O'NEILL, M. D., Chief Surgeon Isolation Hospitals.

Schedules of Meetings for October.

Finance, Wednesday, 7th, 4:30 p. m.
Regular Board meeting, Monday, 12th, at 8 p. m.
Special meetings are held every Friday at 4:30 p. m. for hearing condemnation proceedings.

PARK COMMISSIONERS

Golden Gate Park.

WILLIAM H. METSON, President of Board.
R. H. LLOYD, Member of Board.
JAMES D. PHELAN, Member of Board.
EARL M. CUMMINGS, Member of Board.
JOHN C. KIRKPATRICK, Member of Board.
JOHN McLAREN, Superintendent.
FRED A. HEALY, Secretary.

PUBLIC LIBRARY TRUSTEES

CHARLES H. BENTLEY, 120 California Street.
COLIN M. BOYD, San Leandro.
R. B. HALE, Market and Sixth Streets.
R. C. HARRISON, 1998 Vallejo Street.
SHELDON G. KELLOGG, Crocker Building.
A. L. MANN, 2222 Clay Street.
JOSEPH O'CONNOR, Board of Education.
JAMES D. PHELAN, Mutual Savings Bank Building.
MAX C. SLOSS, 3498 Clay Street.
EDWARD R. TAYLOR, Mayor, San Francisco.
JOHN H. WISE, 2160 Steiner Street.
GEO. A. MULLIN, Secretary, 2203 Broderick.
WM. R. WATSON, Librarian, 2338 Fulton.
The Board of Trustees meets on the first Tuesday of each month, in the Library Building, Hayes and Franklin streets.

BOARD OF EDUCATION

Southwest corner Pine and Larkin Streets.

THOMAS F. BOYLE, President, residence 2807 Steiner Street.
AARON ALTMANN, 1916 Vallejo Street.
DAVID OLIVER JR., residence 1950 Jones Street.
JOSEPH O'CONNOR, 335 Pine Street.
ALFRED RONCOVIERI, Superintendent of Schools (ex-officio, without right to vote), residence 2430 Vallejo Street.
E. C. LEFFINGWELL, Secretary, 2128 Van Ness Avenue.
Regular meeting day, Wednesday at 2 p. m.
Reception hours of the members of the Board Monday and Thursday, 3:30 to 5 p. m. Saturday, 10 a. m. to 12 m.
Regular meetings as a High School Board held on last Wednesday of each month.

PLAYGROUNDS COMMISSION.

H. J. McCOY, President, 1220 Geary Street.
SIDNEY PEIXOTTO, 458 Guerrero Street.
JNO. McLAREN, Superintendent Golden Gate Park.
MRS. L. A. HAYWARD, 2021 California Street.
THOS. F. BOYLE, Board of Education, Pine and Larkin Streets.
J. C. ASTREDO, No. 4 Alta Vista.
MRS. LOVELL WHITE, 2344 California Street.

CITY AND COUNTY OFFICERS

Auditor—JOHN A. KOSTER, City Hall.
Treasurer—JOHN E. McDOUGALD, City Hall.
Assessor—WASHINGTON DODGE, 224 McAllister.
Tax Collector—DAVID BUSH, 240 McAllister.
Coroner—DR. T. B. W. LELAND, Office 363 Fell.
Recorder—EDMOND GODCHAUX, City Hall.
City Attorney—PERCY V. LONG, Grant Bldg.
District Attorney—WILLIAM H. LANGDON, Grant Bldg.
Public Administrator—M. J. HYNES, Claus Spreckels Bldg.
County Clerk—H. I. MULCREVY, 9 Jones.
Sheriff—LAWRENCE J. DOLAN, 122 McAllister.

SUPERIOR COURTS

Civil Departments—Grant Building.

Department 1. J. M. SEAWELL, Judge.
Department 2. F. J. MURASKY, Judge.
Department 3. JAMES M. TROUTT, Judge.
Department 4. J. C. B. HEBBARD, Judge.
Department 5. JOHN HUNT, Judge.
Department 7. E. P. MOGAN, Judge.
Department 8. G. A. STURTEVANT, Judge.
Department 9. J. V. COFFEY, Judge.
Department 10. THOS. F. GRAHAM, Judge.

Criminal Departments—216 McAllister Street.

Department 6. FRANK H. DUNNE, Judge.
Department 11. W. P. LAWLOR, Judge.
Department 12. CARROLL COOK, Judge.

JUSTICES' COURTS

Court rooms in Grant Building.

ISIDOR GOLDEN, Presiding Judge, room 606.
JOHN J. VAN NOSTRAND, Judge, room 607.
BERNARD J. FLOOD, Judge, room 605.
A. B. TREADWELL, Judge, room 610.
ALFRED B. LAWSON, Judge, room 604.
GEORGE S. McCOMB, Justices' Clerk, room 618.

POLICE COURTS

Court rooms in New Hall of Justice, 64 Eddy st.
Department 1. CHARLES WELLER, Judge.
Department 2. CHAS. T. CONLAN, Judge.
Department 3. EDWD. P. SHORTALL, Judge.
Department 4. GEO. H. CABANISS, Judge.

LAW LIBRARY.

Eighth floor, Grant Building.

JAMES H. DEERING, Librarian.

MUNICIPAL RECORD

Vol. I. SAN FRANCISCO, CAL., THURSDAY, OCTOBER 22, 1908. No. 3.

Report of Committee on Systems of Garbage Disposal

To the Hospital and Health Committee of the Honorable Board of Supervisors of the City and County of San Francisco.—Gentlemen:

Your Advisory Committee on Garbage Disposal respectfully submits the following preliminary report covering the inspection recently made of garbage and refuse destructors at Seattle, Wash., Vancouver, B. C., and Portland, Ore.

Modern type of English Garbage Destructor, with pleasing architectural effects. These destructors are frequently in center of business and residence districts without offense. The aim in San Francisco is to copy English methods of construction and to combine utility and adornment.

The inspection was made by Messrs. T. B. Berry and L. M. King of your Advisory Committee, and Supervisors Henry Payot and A. H. Giannini of the Hospital and Health Committee, and a thorough examination was made of the methods of garbage disposal in the above named cities.

Inasmuch as two of the three members of your Hospital and Health Committee participated in the inspection, and are therefore fully acquainted with the methods observed, we shall not, in this report, attempt to give a detailed description of each of the destructors, but will give only a general description and the results observed with such recommendations as are deemed important at this time.

The destructor at Portland is of the Engle type, requires fuel for burning, and is used for the destruction of wet garbage and dead animals only. About 30 tons per day are being consumed, and the destruction is not complete. The remainder, including ashes and dry refuse, is dumped on low-lying lands.

As this type of destructor is not suited to the conditions here, any further description is unnecessary.

The Seattle destructor is a Meldrum, with four cells, having a capacity of 67 tons per day of 24 hours. The forced draft is by a steam jet beneath the grates and a steam jet in the chimney. It is believed that this form of forced draft is not so easily controlled as would be a fan forced draft, but is useful under certain conditions. The noise from the exhaust steam is objectionable, but this can be obviated when more of the power is used.

The plant is equipped with a B. & W. water tube boiler, which was carrying 140 pounds of steam during our several visits to the place. Two hundred horsepower is generated, which is at present used only for the steam forced draft and for running a small rock crusher used to crush the clinker for concrete. The greater portion of the power is going to waste, but will be utilized later.

The refuse is fed by hand into the furnace in front and the clinker is removed from the same doors.

The heat generated is intense, and entirely consumes all refuse

except a few very refractory kinds which are destroyed in the combustion chamber. The high temperature secured at the plants in Seattle and Vancouver is the secret of the success of these destructors. The temperature in the combustion chamber of the Seattle destructor is from 1800 degrees to 2800 degrees F., and the average temperature is 2300 degrees. All smoke and gases from the grates must pass through this combustion chamber, where they mix and are burned before entering the chimney. As a temperature of 1800 degrees F. is sufficient to destroy all combustible gases it will be seen that there is little chance for any objectionable odors to escape from the chimney. Analyses of the gas at the base of the chimney show less than one-fourth of one percent of burnable gas. From the combustion chamber the hot gases pass through the boiler tubes and thence pass through the regenerator tubes, which heat the air used for the forced draft to over 300 degrees F.

There was very little smoke escaping from the chimney, which is only 80 feet high, at the times we visited this plant, although it was in full operation, and most of that observed was apparently steam from the steam draft in the stack.

There were no odors about the plant except immediately over the garbage bin and this is obviated at the Vancouver plant by the air ducts for the fan draft system. The garbage is entirely consumed, the refuse therefrom consisting of fine ash and clinker.

The temperature in the combustion chamber at this plant is so high that even tin cans are successfully destroyed. The cans are left in the combustion chamber for two or three days where they are either melted or burned brittle so that they come out in fragments and are suitable for filling.

The plant at Seattle cost $36,000 to construct. It is only a 67-ton plant and the building around the furnaces is only temporary.

The operating cost at present is 71 cents per ton. They expect to reduce this 20 cents per ton when certain changes are made in dumping the refuse and thereby reducing the labor. When the waste power is utilized and clinker is sold the cost can be still further reduced.

No fuel is used, as the garbage, which is mixed refuse similar to that in this city, burns itself.

The destructor at Vancouver is a Heenan & Froude. It consists of only 3 cells and has rated capacity of 50 tons per day. It cost complete $41,193. It has a permanent brick building and is also equipped with a steam disinfecting plant for the use of the Health Department in disinfecting clothing, etc.

The operating cost at this plant for a five-months' run was 56 cents per ton without deducting revenue received, or 46 cents after deducting revenue. This plant differs from that at Seattle more particularly in the kind of forced draft, the method of firing and the system of ventilation.

The forced draft is by a centrifugal fan which forces air, heated to 500-600 degrees Fahrenheit, through the grates, quickly drying the garbage and causing it to burn rapidly with an intense heat.

The furnaces consist of a single long grate but with separate front and back doors and separate closed ash pits. They are fed by hand from the back and clinkered from the front, which your Committee believes to be an advantage over single front hand feed.

The ventilating system is such that all air inside the building and from the garbage bins is drawn into the air ducts and forced by the fan draft through the fire and burned so that no odors can escape from the building.

Your Committee considered that in these three respects the Vancouver plant was an improvement over that at Seattle, but that the Seattle plan twas superior in its combustion chamber resulting in more complete combustion of gases. Both plants, however, consume their garbage completely and without any objectionable odors and may be considered as working successfully. The temperature at the Vancouver plant is from 1500 to 2000 degrees Fahrenheit, which they consider sufficiently high.

At this plant large dead animals, such as horses and cows, are destroyed in the combustion chamber in about three hours. This can also be done in the Seattle plant, but at present such animals are sent to reduction works for making fertilizer.

The heat from the combustion chamber is utilized in generating steam in a B. & W. boiler. This steam power is used to run the fan forced draft, and for operating the steam disinfecting plant. A 500 light electric light plant is under consideration.

The Vancouver plant is located in the business district, in a block facing one of the main business thoroughfares, and is only 200 feet distant from the street. It is surrounded on three sides by business houses.

1. The examination of the operation of the plants at Seattle and Vancouver demonstrated to the satisfaction of your Committee that it would be entirely feasible to construct in San Francisco destructors that will entirely destroy the garbage and refuse of this city in a sanitary manner and without causing any objectionable odors, so that such destructors can be operated in any part of the city without being a nuisance or giving cause for any legitimate complaints.

2. The power generated by such plants can be utilized to great advantage in San Francisco for pumping water for the high pressure reservoirs to be constructed on Twin Peaks, for pumping sewage in the new sewer system and for many other purposes.

3. Before it can be determined just what type of destructor will most satisfactorily destroy San Francisco's refuse it is necessary that some preliminary work be done to ascertain definitely the quantity and percentage of ash, wet garbage and dry refuse produced in different sections of the city. As the months of July, August and September produce more wet garbage than other times of the year, it is very necessary that this investigation be commenced as near September 1st as possible. The whole subject being of such importance it is further desirable, before coming to any definite conclusion, that a further investigation of existing successful destructors be made.

Your Committee therefore makes the following preliminary recommendations:

1. That the City Engineer be authorized and provided with funds to employ inspectors, one or more of whom would be on duty at the Sanitary Reduction Works at all hours when refuse is being delivered there. Such inspectors to note the following:

a—Number of loads hauled each day.

b—Locality from which collected.

c—Weight of each load.

d—Estimated percentage of ashes, wet garbage and dry refuse in each load.

2. That the City Engineer be requested to have analyses made of the garbage and refuse of San Francisco to ascertain its composition and calorific value.

Respectfully submitted,

T. B. BERRY, Chairman.
L. M. KING,
G. T. BUELL,
Advisory Committee on Garbage Disposal.

UNITED STATES PATENTS RECEIVED.

The City Attorney's office has obtained a certified copy of the patent from the United States to the City and County of San Francisco of the pueblo lands. This copy, together with a copy of the plat of the Von Leicht survey which was attached thereto, was filed for record on October 15. The original of the patent was recorded in Liber 1 of Patents at page 91, and both record and original were destroyed.

A certified copy of the patent to the lands lying between the southern lines of the Von Leicht survey and the Stratton survey is now being made and will be recorded as soon as received.

Both of these patents are of great value to the City and to the owners of property lying in the divisions of the City known as the Western Addition and the Outside Lands.

Summary of Proceedings of Boards and Commissions

BOARD OF SUPERVISORS.

At the meeting of the Board of Supervisors on Monday, October 19, the principal business transacted was:

Applications for Permits Filed.

Oil permits—Frank Burke and Margaret Tobleman, Bush street and Mary lane; John Swain, 519 California street; Consumers' Light and Power Company, 117 Geary street; Martha Kittle, California and Front streets; Pacific States Telephone and Telegraph Company, Capp street, near Twenty-fifth; M. A. Meyerfield, O'Farrell street, near Powell.

Engine and boiler permits—Consumers' Light and Power Company, 117 Geary; K. Mishito, 1523 Geary; Frank Burke and M. Tobleman, Bush street and Mary lane.

Stable permits—John McAleer, 1035 McAllister, 6 horses; L. Bearwald, Clayton, near Hayes, 3 horses; V. Calcagno, 836 Kansas, 1 horse; W. E. Poole, Oriental Hospital, Trenton, between Washington and Jackson.

Spur track permit—F. E. Knowles from Ocean Shore R. R. at Sixteenth and Florida streets along Florida street to Fifteenth.

Permits Granted Final Passage.

Engine and boiler—B. M. Burbank, Post and Stockton; E. J. Shattuck Co., Fremont, between Mission and Howard; S. P. Hospital, Fell and Baker; Reed Pickle Works (boiler), 1507 Folsom; French Dry Cleaning Co. (boiler), 2237 Mission.

Oil storage—E. Gontelli, 1812 Powell; Orpheum Theater, O'Farrell, near Stockton; M. A. Gunst, Geary and Powell; Frank Masky, Kearny, between Geary and Post; Mary S. Merrill, Kearny and Van Mehr place; Proctor Realty Co., O'Farrell and Jones.

Stables—Standard Tile, M. & C. Co., 2123 Mission, 1 horse; J. Becker, Monticello, near Garfield, 2 horses, 1 cow; Wm. Hogan, 3777 Mission, 1 horse.

Blasting—Western States Con. Co., for grading on line of W. P. R. R.

Permits Recommended, Passed to Print.

Blasting—Haslett Warehouse Co., for grading for spur track across Sansome street; Blanchard, Brown & Co., for grading on Pt. Lobos avenue, between Thirty-sixth and Thirty-seventh avenues.

Stables—H. H. Zwich, Twentieth avenue, south of H, 2 horses; T. Farulio, 662 Lakeview avenue, 1 horse; F. Mussio, 33 Midway, 1 horse.

Spur track—C. S. Wright on Third street.

Offer to Sell Land.

From Mary Barron to sell lot northwest corner Fell and Cole streets for $20,500.

Ordinances Finally Passed.

Bill No. 683, giving notice of Special Election on November 12 on acquisition of water supply.

Bill No. 660, ordering the construction of South End Primary School to cost $100,000.

Bill No. 688, ordering the construction of an Emergency Hospital on Potrero avenue at a cost of $7,000.

Bill No. —, amending ordinance No. 13 (New Series), relating to the manner of maintaining, conducting, carrying on and managing fruit or vegetable stores. (The amendment limits the operation of the ordinance to "between the hours of 9 a. m. and 6 p. m.").

Bill No. 689, amending ordinance No. 115, relating to the Public Pound by providing for tagging and numbering animals to facilitate identification. (This ordinance provides that at the time of taking an animal by the Poundmaster, a tag shall be affixed thereto for identification; also a record kept of time and place of taking.)

Bill No. 682, ordering street and sewer work on Twenty-fourth, between Diamond and Douglass; on the corner of Twenty-fifth and Hoffman ave.; on Santa Marina, between Prospect ave. and Gladys, and on Eighteenth, between Potrero ave. and Hampshire.

Ordinances Returned to Committee.

The new Plumbing Law was re-referred to the Building Laws Committee.

Bill No. 671, amending ordinance No. 777, imposing a license on roller skating rinks, etc., was re-referred to the Police Committee.

Miscellaneous.

Matter of permit to Sutter Street Railway to operate cars on lower Market street was referred to the Public Utilities Committee.

The Mayor was authorized to sell shacks on North Beach Playground.

The City Attorney was requested to obtain a modification of restraining orders so that consumers refusing to pay increased rates for gas and water would not have supply of same shut off.

An ordinance was introduced and referred to the License Committee imposing a license on coin operating machines.

A resolution was referred to the Police Committee instructing it to frame an ordinance regulating clairvoyants.

BOARD OF EDUCATION.

Upon the opening of a one-room girls' annex at the Oriental School, Clay street, near Powell, an order was issued directing the Principal of the Jean Parker Grammar School to transfer all Chinese girl pupils now attending such school to the Oriental Annex. This order is made under the provisions of section 1662 of the State School Law, providing that where separate schools are established, children of Mongolian descent must attend such schools to the exclusion of all others. Protest has been made by various of the Chinese pupils affected upon the ground that their parents and themselves were born in the United States and notice has been served upon the Board of Education by a local law firm that court proceedings will follow an enforcement of the order. The order, however, is being enforced.

An order was made that the new school to be erected at Thirty-sixth and Point Lobos avenues shall henceforth be known as the Lafayette Primary School.

The school heretofore known as the Lafayette Primary School shall henceforth be known as the Yerba Buena Primary School.

Upon the recommendation of City Architect Newton J. Tharp and after an inspection of the building and premises, the Board of Education has accepted the Winfield Scott School building at Lombard and Baker streets.

Recommendation has been made to the Board of Supervisors and to the City Attorney that the following parcels of real property be purchased for school sites, under the provisions of the bond issue, such recommendations being made without regard to prices quoted by owners or agents: Lot adjacent to the Jean Parker School on Broadway, running through to Vallejo street; lot on Minerva street, between Capital and Plymouth avenues, 200 feet frontage; lot located on Fourteenth avenue South, adjacent to the Burnett School site, 42½ by 100 feet.

The Secretary having reported that his list of day substitute teachers had become exhausted, the Board of Education authorized the appointment of the next five upon the regular substitute list, such appointees having successfully passed the competitive examination held April 18, 1908: Teresa Ryan, Matilda Richards, Frances Erb, Ethel Harris, Lulu Schoof.

The Board of Education approved a demand forwarded by the Board of Supervisors, calling for the payment of $976.22 to A. Lacey Warswick, architect, for preparing plans and specifications of the Yerba Buena School.

Additional classrooms were asked for by the Principal of the Irving M. Scott School, and the matter is now under consideration.

The report of Dr. C. R. Bricca, Medical Inspector of Schools, was received for the month of September, as follows:

Vaccination Report—23 schools—Of 10,812 pupils, 2718 have

no vaccination scar, 23.5%; number vaccinated during months of August and September, 399.

Medical inspection—Number sent home, 36; number returned, 23. In 10 schools with 4,372 pupils, 1156 need treatment.

No. of cases of	defective vision	85
"	diseased eyes	108
"	contagious eye diseases	4
"	diseased ears	15
"	obstructed nasal breathing	236
"	defective teeth	(about) 50%
"	adenoids	169
"	hypertrophied tonsils	53
"	hypertrophied tonsils and adenoids	50
"	defective mentality	7
"	skin diseases	105
"	deformity of spine	2
"	hip disease	3
"	chorea	1
"	epilepsy	2
"	goitre	1
"	adonitis cervicalis	6
"	pediculosis	595

President Boyle is in receipt of a cordial communication from Theodore Roosevelt, President of the United States, accepting the honorary position tendered him as vice-president of the San Francisco Public School Athletic League. President Roosevelt, in this communication, makes many valuable suggestions as to the manner in which the League should be conducted, and his advice in this regard will be closely followed.

In response to a request from citizens for three classrooms at Parkside, the Board of Education has accepted an offer from the Parkside Realty Company. The company agrees to erect three classrooms and a principal's office on a school lot, the Board of Education to pay for the same some time during the next fiscal year.

Additional classrooms at the Fairmount Grammar School are recommended by Superintendent of Schools.

A long report has been received from Deputy Superintendent of Schools James Ferguson at present traveling in Europe. The report goes to show that the evening school system in Europe is far advanced and embraces arts, crafts and trades to a surprising extent.

Health Officer R. G. Brodrick gives notice that the new Bergerot School is not completed to the satisfaction of the Health Department and that he has taken the matter up direct with City Architect Newton J. Tharp, who in turn holds the contractor responsible.

BOARD OF PUBLIC WORKS.

At a meeting of the Board of Public Works, held on October 14, all permits granted for blasting in Calhoun street were revoked. It was decided to require a bond of $50,000 from the Western Pacific Railway for the privilege of exploding blasts in Minnesota street, near Twenty-second.

Eli Harter was granted a permit to conduct a nickelodeon at Twenty-fourth and Shotwell streets.

Mahoney Bros. were granted an extension of 60 days from October 15 to complete the construction of the sewer in Berlin street, from Silliman street to Silver avenue; 60 days' extension on the sewer in Silliman street, from Berlin to Girard streets; 60 days on the sewer in Girard street, from Silliman street to Silver avenue; 60 days on sewer in Goettingen street, from Silliman to Silver avenue, and 60 days on sewer in Silliman street, from Goettingen to Berlin streets.

A petition for the construction of storm water inlets on the northerly portion of the crossing of Blake street and Point Lobos avenue was denied.

The petition of property owners for the construction of a sewer in Iowa street, between Twenty-third and Twenty-fifth streets, was denied, as the cost would exceed one-half of the Assessor's valuation of some of the property liable for assessment.

The Secretary was directed to make requisition on the Civil Service Commission for ten street sweepers.

C. Coghill was awarded the contract for constructing reinforced concrete fire cisterns at Plymouth avenue and Sadowa street, and Berkshire and Diamond streets; cost $6,600.

The Keystone Construction Company was given the contract to build fire cisterns at Forty-seventh avenue and J street, Ninth avenue and J street and Fifth avenue and I street; cost $10,398.

A certificate of satisfactory completion was issued to Lange & Bergstrom, contractors who built the Winfield Scott School.

The Board again met on October 16 and granted permission to the San Francisco Bridge Company to build a temporary wharf along Laguna street from the present beach line in the bay to the northerly line of Tonquin street.

It was decided to recommend to the Board of Supervisors that $100,000 be set aside out of the school bond fund for the construction of the South End Primary School.

Plans for the construction of a concrete coping around Dolores Park were approved and adopted.

On October 19 the Board decided to recommend to the Supervisors that a $5000 bond be exacted from the Haslett Warehouse Company for the privilege of exploding blasts in the laying of a spur track across Sansome street and along Filbert street westerly from Sansome street to the bluff of Telegraph Hill.

The Secretary was instructed to invite bids for the installation of a heating and ventilating system in the Infirmary on the Almshouse Tract; also for the plumbing and electric wiring in said institution.

FIRE COMMISSIONERS.

Department of Electricity requested to install two new fire alarm boxes as follows: Seventeenth and Harrison streets; Seventeenth and Kansas streets.

Also, that the following boxes be moved to more central locations: Box 238 from Sixteenth and Potrero avenue to Fifteenth and Potrero avenue; box 467 from Seventeenth and Bryant streets to Sixteenth and Bryant streets; box 521 from Seventeenth and Carolina streets to Seventeenth and Arkansas streets; box 526 from Seventh and Sixteenth streets to Mississippi and Seventeenth streets.

Hereafter gong fire alarm lines to be confined exclusively to the houses of the department. All outside locals to be connected to the tapper lines only.

Petition from the residents and property owners of Parkside district for this department to furnish hose and equipments for a volunteer fire company which will be organized there for the protection of their property.—Referred to the Chief Engineer with full power to act.

Communications were received as follows:

From the South of Market Improvement Association, protesting against the locating of the Corporation Yard in any but a central part of the City.—Filed.

From Tillmann & Bendel, requesting that a permanent fire alarm box be located near their new store at Pine and Davis streets.—Referred to Chief Engineer.

From the Pacific Telephone and Telegraph Company, requesting permission to run a telephone cable on the premises of Engine House No. 2 on Bush street, near Grant avenue.—Referred to the Chief Engineer for investigation and report.

From Solomon & Estes, desiring to know if this department would agree to the leasing of the Fire Department lot on the west side of Brenham place, between Clay and Washington streets, for a term of thirty-five years.—Filed.

From Baldwin & Howell, complimenting this department for the efficient work performed on the occasion of the recent fire in the frame building at the southeast corner of Fillmore and O'Farrell streets.

J. C. Astredo of the Playgrounds Commission appeared before the Board and requested its endorsement of and cooperation in the proposed plan to have swimming tanks built in the different public playgrounds that might also be used as

fire cisterns by this department.—Referred to the President of the Board and Chief Engineer, with full power to act.

Proposals for furnishing an 85-foot aerial hook and ladder truck for this department were received as follows: American La France Fire Engine Company, $6900; Gorham Rubber Company, $6975.—Taken under consideration for one week.

BOARD OF HEALTH.

Following is a report of the transactions of public interest that have been acted upon by the Board of Health:

Friday, October 9—Special meeting. Twenty-one hearings on unsanitary premises were held, 16 were condemned and ordered vacated and 5 were postponed pending further investigation.

Monday, October 12—Regular meeting. General sketch plans of proposed City and County Hospital on Potrero avenue site, prepared by the City Architect, were adopted and said official was directed to proceed with details of general scheme.

The Board of Supervisors will be requested to pass an ordinance identical with State statute in regard to vaccination of school children, this ordinance to include pupils attending private and parochial schools.

Secretary of Society of Prevention of Cruelty to Children and one deputy from same Society appointed Deputy Health Inspectors, without salary, their duties to consist of investigating lying-in-hospitals, baby farms, etc.

A new bus is to be provided for use of Relief Home (Almshouse) to be put on the regular daily service from Seventh avenue and H streets (twice daily).

Department of Education informed that acute trachoma is added to the list of diseases which will exclude children suffering from same from attendance at school.

Dental Department, University of California, will establish clinic at Relief Home for Aged and Infirm for benefit of inmates thereof.

At suggestion of Dr. Rupert Blue this Board will recommend to Board of Supervisors the passing of an ordinance requiring that all old rags, second-hand apparel, etc., handled by junk dealers be thoroughly disinfected before being sold, etc.

New quarters of this Department at 1085 Mission street will probably be ready for occupancy about November 1st. A warehouse is being erected on south side of these premises for supplies being used at present in plague suppression work.

Special meeting—Friday, October 16. Twenty-two hearings on unsanitary premises were held, 16 condemned and ordered vacated, 6 were postponed pending further investigation.

For special meeting to be held Friday, October 23, 15 cases for condemnation proceedings have been set for hearing and 7 rehearings are to be taken up and acted upon.

Friday, October 30—Special meeting for hearing of condemnation proceedings.

BOARD OF POLICE COMMISSIONERS.

Police Officer Edward G. Ring was found guilty of the charges of "Violating Rule 31 of the Rules and Regulations," preferred against him by Captain Thomas Duke, and fined $25.00.

The following named persons were appointed special police officers for the following places:

Martin Farrell, Otis Elevator Company, North Point and Beach streets; Andrew C. Lund, Swedish-American Bank, 54 Geary street; George O. Comstock, Union Square Hotel, Post and Stockton streets; Victor A. Badie, Hickman and Masterson Lumber Co., Mason and Jefferson streets; Alexander Stewart, United Railroads of San Francisco.

CIVIL SERVICE COMMISSIONERS.

At the regular meeting of the Civil Service Commission, held Tuesday evening, October 6, the examination for promotion in the Fire Department from the rank of captain to the rank of battalion chief was completed and the eligible list containing 28 names was adopted. Five candidates failed to receive the minimum percentage required for eligibility. The six highest eligibles will be appointed as battalion chiefs.

The Commission is now holding examinations for positions in the Bureau of Engineering, Board of Public Works, and a Board of Special Examiners composed of the following civil engineers is assisting the Commission in this work: Prof. Charles D. Marx, Stanford University; Prof. Loren E. Hunt, University of California; Harris De H. Connick, Bureau of Engineering, Board of Public Works; Charles H. Holcomb, Bureau of Engineering, Board of Public Works; E. F. Haas, Merchants' Exchange Building. Examinations for surveyors and surveyors' field assistants were recently held and examinations for assistant engineers, junior assistant engineers and draughtsmen will be held in the near future.

PLAYGROUNDS COMMISSION.

The work of grading the North Beach Playgrounds is now in progress, and the Commission hope to have it in condition for practical use for the children of that district within a few weeks.

The Playgrounds Commission has passed a resolution requesting the Board of Supervisors to authorize the Mayor to proceed to auction off the remaining shacks on the property.

RECEIPTS FROM OTHER SOURCES THAN TAXATION.

GENERAL FUND.	Estimate in Budget for 1908-09.	Received for quarter ending Sept. 30, 1908.
Fines, Superior Court	$ 1,000	$ 10.00
Fines, Police Court	42,000	8,022.00
Rents	7,000	3,068.91
Building permits	50,000	13,560.50
Board United States prisoners	400	312.40
Licenses	1,600,000	370,825.00
Geary Street Railroad	10,000	1,702.78
Coroner		16.63
Mayor sales property	4,000	872.13
Lunacy Commission		40.00
Assessor's commission on pers. prop. tax	6,000	
Assessor's commission on poll tax	12,600	
Franchise percentages	42,500	
Miscellaneous	2,000	195.24
Redemption sales property	20,000	
Advertising	12,500	3,109.60
	$1,810,000	$401,735.19
Unapportioned Fee Fund—		
Mayor		
Auditor		$ 15.50
Sheriff	$ 38,000	9,422.37
County Clerk	110,000	31,736.70
Recorder	86,000	24,870.70
Justices' Clerk	26,500	6,964.00
Board of Public Works	18,000	5,754.70
Board of Health	900	225.00
Police Department	1,400	470.00
Pound	3,700	1,220.75
Department of Electricity	15,500	4,015.30
Miscellaneous		4.40
	$ 300,000	$ 84,699.42

Receipts from Rents—	Per Month	
North Beach Playground Block	$ 364	
Playground, Seventh and Bryant	250	
South Beach Blocks 53, 54, 381	600	
Dwelling Fourteenth avenue and Clement	31	$1,245
School Department Rents—		
Lincoln School lot	$3,780	
Post street lot	250	
Lot corner Taylor and Vallejo streets	25	
Lot Rhode Island street	2	
Lot corner York and Fourteenth streets	3	
Lot corner Francisco and Polk streets	1	$4,061

Hereafter all proposals and specifications prepared by the Bureau of Engineering for work, or improvements to be done under the Bond Issue, will be delivered to applicants at the office of the Secretary only.

THE MUNICIPAL RECORD

is published every Thursday by the Board of Supervisors of the City and County of San Francisco, for the purpose of furnishing information concerning public municipal improvements and the work of the several municipal departments.

Copies can be obtained at the various department headquarters, or a copy will be mailed regularly to any person who will furnish his address to John E. Behan, Clerk of the Board of Supervisors, No. 70 Eddy street, San Francisco, Cal.

All matter intended for publication should be filed as early as possible and must be received not later than Tuesday noon. Address news communications to Municipal Record, office Board of Supervisors, No. 70 Eddy street.

The Recorder Press (Allied Printing Trades Union Labor Council San Francisco) 130 McAllister Street

REQUEST TO VOTERS.

The Board of Supervisors on October 19 adopted the following Resolution

Whereas, It has come to the notice of this Board that a petition has been filed with the Election Commissioners to have placed upon the official ballots at the coming election an Ordinance granting to one John Egan, numerous street railway franchises; and

Whereas, the said proposed Ordinance provides that only the municipal percentage of the gross earnings prescribed by the Charter shall be paid to the City for said franchises; and

Whereas, The said franchises are of great value, and if competitive bidding therefor was permitted, a much larger return to the City would be realized; now, therefore, be it

Resolved, That this Board urge upon all electors in the City to vote against the proposed Ordinance, for the reason that the same, if legal, will deprive the City of valuable rights without adequate return.

RECEIPTS FROM LICENSES FOR QUARTER ENDED SEPTEMBER 30, 1908.

Retail liquor	$285,375	
Sealed packages	3,450	
		$288,825.00
Nickel in slot machines —		
Quarterly $10	30,580	
Quarterly $2	824	
Yearly $2	40	
		31,444.00
Municipal		28,519.00
Dog tags		7,424.00
Bankers		5,535.00
Peddlers		3,738.00
Vehicles		2,856.75
R. R. passenger cars		2,201.25
Auctioneers		210.00
Drivers' badges		39.00
Deadly weapon permits		33.00
		$370,825.00

If a man in citizen's clothes says he is a Policeman or Detective, and you doubt him, demand to see his star. You have a right to see his star and to take his star number.

REPORT OF STREET SWEEPING AND SPRINKLING DEPARTMENT.

For Week Ended October 17.

HAND SWEEPING.

DATE.	Sweepers.	Pay Roll.	No. of Teams.	Cost of Teams.
October 12	120	$371.50	56	$364.00
October 13	122	377.50	56	364.00
October 14	118	365.00	41	266.50
October 15 (rain)	61	191.50	21	136.50
October 16	130	401.50	61¼	398.15
October 17	130	402.00	62	403.00
Total	681	$2,109.00	297¼	$1,932.15

S. V. W. W., water for sprinkling.....$120.00
Dumps, Santa Fe Railroad..... 21.25

DATE.	Dist. 1. Sq. Yds.	Dist. 2. Sq. Yds.	Dist. 3. Sq. Yds.	Dist. 4. Sq. Yds.	Total.
October 12	341,256	798,555	690,586	147,254	1,968,673
October 13	335,596	751,693	624,094	216,931	1,928,313
October 14	337,264	674,860	601,992	152,397	1,766,513
October 15 (rain)	49,428	133,482	125,441	20,668	329,019
October 16	363,546	820,363	752,241	53,962	1,990,112
October 17	275,227	426,574	435,458	92,462	1,229,721
Grand Total	.....	.....	.....	.....	9,212,351

MACHINE SWEEPING.

DATE.	Dist. 1.	Dist. 2.	Dist. 3.	Dist. 4.	Total.
October 12	.....	.....	51,297	143,740	195,043
October 13	.....	.....	51,272	94,304	145,576
October 14	(rain)	.....	.....	.....	.....
October 15	.....	.....	147,680	.....	147,680
October 16	.....	.....	25,068	112,250	139,318
October 17	134,111	.....	.....	105,849	239,960
Grand Total	.....	.....	.....	.....	$65,777

LINEAL FEET OF STREETS SPRINKLED.

DATE.	Dist. 1.	Dist. 2.	Dist. 3.	Dist. 4.	Total.
October 12	80,000	93,600	370,400	387,200	931,200
October 13	59,600	40,400	284,800	202,400	587,200
October 14	(rain)	.....	.....	.....	.....
October 15	(rain)	.....	.....	.....	.....
October 16	61,200	38,800	263,800	164,800	528,600
October 17	98,200	77,600	275,800	271,200	722,800
Grand Total	.....	.....	.....	.....	2,769,800

District No. 1.—Runs south from Market and Duboce avenue to Channel, easterly on Channel to Bay, and south to County Line, west from Eleventh to County Line.

District No. 2.—Runs north from Duboce avenue and Market to the Bay, and west from Larkin to the Pacific Ocean.

District No. 3.—Runs east from Larkin to East street, and north from Market to Bay.

District No. 4.—Runs east from Eleventh street to East street, and south from East street to Channel street.

REPORT OF SHERIFF.

During the week ended October 17, 178 attachments, garnishments, etc., were served by the Sheriff's office. During the same period 5 persons were sent to State institutions; 28 prisoners were received and 36 discharged from the County Jail. There are 347 prisoners in the County Jail at the present time, 103 charged with felony, 190 serving sentences varing from 10 days to 1 year and 54 women in Jail No. 2. One of the women is awaiting trial on a charge of felony; the others are serving sentences ranging from 60 days to 6 months.

For information regarding permits as retail liquor dealers, pawnbrokers, second-hand dealers, junk dealers, auctioneers, intelligence office keepers, solicitors, drivers, motormen, shooting gallery keepers, licensed guides, peddlers, and to carry concealed weapons, communicate with the Secretary of the Board of Police Commissioners.

FINANCIAL STATEMENT OF MAYOR'S OFFICE

For Quarter Ended September 30, 1908.

Received of For	Month	Amt.	Total	Fund
Southern Pac. Co.—Rental of South Beach Blocks 53, 54 and 381 as per lease	July	$600.00		
	Aug.	600.00	$1,200.00	General
Madison & Burke—Rentals of city property Fourteenth avenue, near Clement street	July	31.00		
	Aug.	31.00		
	Sept.	31.00	93.00	General
Ruffino & Bianchi—Seventh and Bryant streets Playgrounds	July	250.00		
	Aug.	250.00		
	Sept.	250.00	750.00	General
Madison & Burke—North Beach Playgrounds, Mason and Lombard streets	July	293.35		
	Aug.	404.51		
	Sept.	325.00	1,022.86	General
O. D. Baldwin—Interest on Windel note for quarter ending August 23, 1908		223.03	223.03	Windel
O. D. Baldwin—Interest on Robinson note for quarter ending September 4, 1908		375.00	375.00	Robinson

AUCTION SALES	Amount	Com'n.		
Higgins & Martin—Winton automobile	$220.00	$11.00	$ 209.00	General
Higgins & Martin—Old iron, Almshouse Tract	103.50	5.00	98.50	General
Higgins & Martin—Franklin auto used by Board of Works	370.00	18.50	351.50	General
Weisbaum & Co.—Old iron Corporation Yard Board of Works	163.45	13.20	150.25	General
W. L. Morrison—Old iron Corporation Yard, Dept. of Electricity	66.18	3.30	62.88	General
Total			$4,536.02	

WEEKLY REPORT OF STREET REPAIRING DEPARTMENT.

Total Cost of Labor, Material and Teams, Amount of Square Feet Paved With Basalt Blocks and Expenses of Corporation Yards and Superintendent's Office for Week Ended October 17, 1908.

Street	Total Labor	Total Material and Teams	Municipal Paving	Railroad Paving	Sq. ft. Paved Total
Broadway, Stockton and Kearny	$ 637.00	$245.04	9,441	1,248	10,689
Sixth, South of Bridge	122.25	32.50	2,770	....	2,770
Folsom, Fifth to Sixth	417.00	84.50	....	....	....
Jessie, East of Fourth	182.95	54.76	3,957	....	3,957
Fifteenth Street Corporation Yard, Cutting Stone	210.95	....	....	....	....
Kearny, California and Pacific	720.00	221.72	13,100	1,630	14,730
Macadamizing	169.50	104.00	....	....	....
Planked Streets on Water Front	66.90	....	....	....	....
Fremont, Mission to Howard	107.00	170.68	1,306	....	1,306
Harrison, Crossing Alameda, Fourteenth to Fifteenth	59.25	19.50	1,600	....	1,600
Tenth, Bryant to Harrison	454.95	117.00	8,085	....	8,085
Stevenson, Fifth to Sixth	27.00	6.50	624	....	624
Kansas, Crossing Alameda	30.00	6.50	750	....	750
Seventh, Crossing of Hooper	52.25	23.75	1,101	....	1,101
Alameda, Kansas and Rhode Island	149.95	39.00	3,308	....	3,308
Davis, Front of Tillman & Bendel's	20.75	6.50	556	....	556
Clay, Montgomery and Kearny	....	....	....	1,600	1,600
Fifteenth, Kansas and Rhode Island	39.70	16.25	836	....	836
Bryant, Ninth to Tenth	19.00	39.00	....	....	....
First, Crossing Natoma	30.00	7.50	285	....	285
Superintendent's Office	219.31	21.00	....	....	....
Corporation Yards	93.00	45.50	....	....	....
Team Foreman	24.00	....	....	....	....
Incidentals	25.00	....	....	....	....
	$3,876.81	$1,261.20	47,719	4,478	52,197
Total cost of labor, material and teams				$5,138.01	
Average cost per square foot				$.098	

For the repair of bitumen pavements on Folsom, Market and Kearny streets, Grant avenue, Geary, Post and Stockton streets, approximating 40,000 square feet, specifications were drawn for the purpose of letting the contracts.

One man is engaged in checking measurements of pavers on the different jobs.

18,835 basalt blocks were received during the week and delivered to different jobs.

Five stonecutters have been employed in transforming old crosswalks into curbing at the Fifteenth street Corporation Yard. The average work performed per man per day is 12 running feet at a comparative cost of 46 cents per running foot. The total number of feet cut by the five stonecutters for the week aggregates 361 feet 2 inches.

In addition to the above, property owners have been urged to do the preparatory work necessary before the Department lays new streets, with the result that approximately 3000 feet of retaining wall have been put in by owners so as to conform with the new width of roadways, where sidewalks have been narrowed.

During the week the Department had men removing the granite steps from the City Hall. The steps will be converted into curbing.

Progress Reports of Bond Issue Work

ENGINEER'S REPORT.

For Week Ended October 17, 1908.

SEWER SYSTEM.

Contract No. 1—For the construction of a sewer in Fulton street and Devisadero street, from Masonic avenue to Grove street. Contract awarded to City Street Improvement Company.

Contract No. 2—For the construction of a sewer in Fourteenth street, between Howard and Harrison streets, together with lateral sewers in adjacent streets. Bids for this work were received on October 19, 1908.

Contract No. 3—For the construction of the northerly half of the East Potrero intercepting sewer. Bids for this work will be received on October 30, 1908.

Southerly half of the East Potrero intercepting sewer. Plans completed. Estimated cost, $130,000.00.

Northerly portion of the Yerba Buena sewer district. Plans completed.

Southerly portion of the Yerba Buena sewer district. Plans completed.

Fifth street, from Market to Channel streets. Plans 98 per cent completed.

Sewerage sewers for the Mission Flats district. Plans 80 per cent completed.

North Beach intercepting sewer. Plans 95 per cent completed.

Channel street sewer. Plans 35 per cent completed.

North Point main sewer. Plans 35 per cent completed.

Amazon street sewers. Plans 50 per cent completed.

Laguna street sewer. Plans 20 per cent completed.

Main sewer for the southerly portion of Islais Creek Valley, the cost of which is to be paid out of the $180,000.00 worth of 3½ per cent bonds to be purchased by the Crocker Estate Company. Plans 25 per cent completed.

Hydrographic work at present under way determining the position of the surface and sub-surface currents in the vicinity of the Harbor entrance and immediately south thereof is about 70 per cent completed.

The observations in the vicinity of Mile Rock were completed on October 13, 1908. The remaining observations will be made off the foot of X street.

The following employees have been engaged during the past week on this work: H. W. Shimer, Assistant Engineer, $150; J. O. Burrage, Assistant Engineer, $150; M. J. Bartell, Assistant Engineer, $150; L. H. Westdahl, Assistant Engineer, $175; G. J. Couchot, Draughtsman, $150; A. C. Toll, Draughtsman, $125; T. M. Channing, Draughtsman, $125; C. A. Christensen, Draughtsman, $125; O. D. Johns, Draughtsman, $125; A. S. Baird, Draughtsman, $150; L. G. Tagtmeyer, Draughtsman, $125; A. A. Brown, Draughtsman, $100; A. B. Hosmer, Draughtsman, $100; H. L. Prather, Draughtsman, $100; L. R. Carter, Stenographer, $3 per day; D. Crowley, Boatman, $3 per day; J. McAndrews, Boatman, $3 per day; Geo. Krimphoff, Boatman, $3 per day.

AUXILIARY WATER SYSTEM.

FIRE BOATS—

Contract No. 1—For the construction of two fire boats. Bids received on October 21, 1908.

Contract No. 13—For the construction of turbine pumps and steam turbines.

It is proposed to receive bids for this work on November 18, 1908.

PIPE TESTS—

A series of tests to determine the type of joint to use in the pipes forming the distribution system is still under way at the Union Iron Works and is about 70 per cent completed.

CISTERNS.

Plans for 70 cisterns are completed.

Contract No. 2—For the construction of a reinforced concrete fire cistern in the southerly intersection of Mission street and West Mission street. Contract awarded to the American Construction Company for the sum of $4,033 on October 9, 1908.

Contract No. 3—For the construction of a reinforced concrete fire cistern in and adjacent to the crossing of Battery and Bush streets. Contract awarded to the American Construction Company for the sum of $4,798 on October 9, 1908.

Contract No. 4—For the construction of a reinforced concrete fire cistern in Market street, opposite the termination of Van Ness avenue. Contract awarded to Healy & Tibbitts for the sum of $3,963 on October 9, 1908.

Contract No. 5—For the construction of a reinforced concrete fire cistern in and adjacent to the crossing of Plymouth avenue and Sadowa street, for the construction of reinforced concrete fire cisterns in and adjacent to the crossing of Berkshire street and Diamond street, and Plymouth avenue and Sadowa street. Contract awarded to C. Coghill for the sum of $6,600.

Contract No. 6—For the construction of three reinforced concrete fire cisterns, one in the crossing of Forty-seventh avenue and J street, one in the crossing of Ninth avenue and J street and one in the crossing of Fifth avenue and I street. Contract awarded to Keystone Construction Company for the sum of $10,398.

PIPE SYSTEM—

The work of designing the special cast-steel fittings to be used in the distribution system is estimated at 25 per cent completed.

TELEPHONE SYSTEM—

The work of designing a telephone system to consist of underground wires, call boxes, etc., is estimated to be 25 per cent completed.

Studies are still under way of both wireless telegraph and wireless telephone system with a view to their utilization.

SALT WATER PUMPING STATIONS—

Preliminary designs of the salt water pumping stations have been started and are estimated to be 15 per cent completed.

The following employees have been engaged on the plans for the fire protection system during the past week: T. W. Ransom, Consulting Mechanical Engineer, $500; A. J. Bowie, Assistant Engineer, $175; Wm. Larned, Assistant Engineer, $150; W. T. Gilcrist, Draughtsman, $125; W. H. Buckley, Draughtsman, $100; W. G. Edwards, Draughtsman, $100; A. J. Cleary, Draughtsman, $125; Chas. Penez, Draughtsman, $125; M. Rosenthal, Draughtsman, $125; F. Marion, Draughtsman, $100; M. Gleason, Pipe Caulker, $4 per day; Miss M. Cassin, Stenographer, $80 per month; Miss M. Malone, Stenographer, $3 per day.

DISPOSAL OF GARBAGE.

The work of securing data regarding the amount and sources of the various municipal wastes commenced on October 1, 1908, and is now fully organized.

Representatives of this office are on duty at the Sanitary Reduction Works from 6 a. m. until 8 p. m. These employees secure the weight of each load of garbage as it arrives at the reduction works and determine what percentage of the load is ashes, vegetables, meat, fruit, paper, wood, rags and bedding, leather and rubber, metals, glass and crockery, garden rubbish, manure and dirt. The district is also recorded from which the load was collected.

Tests are under way to determine the average weight per cubic foot of the various classes of garbage that are received at the works, together with the probable amount of moisture that each class contains. It is proposed, inside of the next few days to commence the chemical analysis of the garbage and determine its calorific value.

CITY ARCHITECT'S REPORT.

For Week Ended October 17, 1908.

Of condition of plans and specifications and other work on buildings to be erected under the New Bond Issue, Bureau of

Architecture, Board of Public Works, of the City and County of San Francisco.

SCHOOLS.

MISSION GRAMMAR—

The general working drawings and specifications have been completed and approved by the Board of Education, and are ready for estimation as soon as the specific appropriation of $160,000 shall become available, which, in accordance with the ordinary progress of these matters, should be on October 21.

SOUTH END PRIMARY—

The general working drawings and specifications were approved by the Board of Education on October 16, and are ready for estimation, as soon as the specific appropriation of $100,000 shall become available.

MADISON PRIMARY—

The general drawings and specifications for this 12-room school building are about one-half completed, and work thereon is being pressed as rapidly as possible.

BRYANT COSMOPOLITAN—

The general drawings and specifications for this school are about 60 per cent completed, and work thereon is being pressed as rapidly as possible.

SUTRO GRAMMAR—

The working drawings and specifications for this building are well under way and advanced to about 25 per cent of completion.

COMMERCIAL HIGH—

The working drawings and specifications for this building have been begun and are being advanced as rapidly as possible.

GARFIELD PRIMARY—

The working drawings and specifications for this building were practically completed several months since, but owing to lack of the necessary funds nothing further was done thereon. Recently this Department has been requested to proceed with the completion of the drawings and specifications on the lines of a reinforced concrete or otherwise practically fireproof building. The work of altering plans and specifications to conform to the new conditions has been begun.

HALL OF JUSTICE.

Preliminary plans for the Hall of Justice and County Jail are about completed and will be ready for reconsideration and approval by different departments interested therein during the early part of the coming week.

CITY AND COUNTY HOSPITAL.

Preliminary plans for this work have been approved by the Board of Health and the working drawings are now under way. Detail studies are being made for each of the buildings, as well as the general plans being laid out to large scale.

PENDING APPLICATIONS FOR RETAIL LIQUOR LICENSES.

The following applications will be heard by the Board of Police Commissioners on Thursday at 7:15 p. m.:

Robert H. Fitzgerald and Robert F. Marcum, 41 Post street, restaurant and saloon, to open.

Michael Faherty, southwest corner Fourth and Bryant streets, saloon, to open.

Harry J. Lewis, northeast corner Polk and Vallejo streets, saloon, to open.

Frederick C. Smith, 43 Turk street, restaurant, to open.

Charles Schumann, northwest corner Ninth and Folsom streets, saloon, to open.

Charles W. Hickey and Frederick H. Smith, northeast corner Sixth avenue and Fulton streets, saloon, to open.

Frank N. Sharp, 1769 O'Farrell street, saloon, to open.

Joseph Latf, 645 Pacific street, saloon, to open.

Alissio Bulotti, 532 Jackson street, saloon, to open.

Geo. F. Wollenschlager, northeast corner Second avenue and Pt. Lobos avenue, saloon, to open.

John Kristinich, stall No. 20, California Market, restaurant.

FUNDS DEPOSITED IN BANKS.

In compliance with the provisions of the Charter several deposits of funds derived from the sale of bonds of the issue of 1904, being balances unexpended in the Public Building Fund, have been deposited in certain banks of the city. These deposits are secured by bonds placed in the custody of the Treasurer in value ten per cent in excess of the amount of money deposited. These deposits draw interest at the rate of two per cent per annum.

The following table shows the amount of deposits made, the bank receiving the same and the security given:

Date of Deposit.	Name of Bank and Security.	Amt. of Security.	Amt. of Deposit.
March 25	—Merchants' National Bank		$ 65,000
	138 bonds State of California, 4%, each $500	$ 69,000	
	3 bonds United States, 3%, each $1,000	3,030	
		$ 72,030	
March 27	—French American Bank		25,000
	15 bonds library, 3½%, each $1,000	$15,000	
	7 bonds library, 3½%, each 500	3,500	
	23 bonds library, 3½%, each 100	2,300	
	At $80	$20,800	$ 16,640
	10 bonds each $1,000 United States 4%		12,250
			$ 28,890
May 19	—French American Bank		100,000
	10 bonds @ $10,000 United States 4%	119,500	
July 14	—American National Bank		117,000
	2 bonds @ $50,000 United States 2% 1930	104,000	
	2 bonds @ 10,000 United States 2% 1930	20,800	
	1 bond @ 5,000 United States 2% 1930	5,200	
		$130,000	
September 14	—Donohoe-Kelly Banking Company		100,000
	100 bonds each $1,000 United States 4%	121,000	
September 23	—Donohoe-Kelly Banking Company		50,000
	50 bonds each $1,000 United States 4%	60,500	
			$457,000

Interest paid in October, 1908, on above

Merchants' National Bank to October 1	$ 668.05
French American Bank to October 1	988.88
Donohoe-Kelly Banking Company to October 1	116.66
American National Bank to October 1	500.50
% paid off Crocker National Bank to October 1	777.00
% paid off Crocker National Bank to October 14	159.61
October 14—"To credit of General Fund"	$3,210.70

The Mayor and the Treasurer are preparing to meet the demands of the various local banks for deposits of the city money—the proceeds of the recent sale of bonds.

It is expected that from two and one-half to three millions of dollars of the public funds will be continuously available for deposit. As the rate of interest charged by the municipality on such deposits is two per centum per annum it will be readily seen that the municipal treasury will be greatly benefited thereby.

A four and one-half per centum basis will be used for the present in determining the market value of the recent issue of bonds returned as security for deposit of the city's funds and it is expected that numerous banks will take advantage of the opportunity to secure deposits upon this basis.

BUILDING PERMITS.

ISSUED FROM OCTOBER 9 to OCTOBER 16.

	Buildings.	Estimated Cost.
Class "A"	1	$100,000.00
Class "C"	5	127,982.00
Frames	65	264,779.00
Alterations	63	43,534.00
Total	134	$536,295.00

Permits for Street Work, Issued by the Board of Public Works

SINCE JULY 1, 1908—PRIVATE CONTRACTS.

(90 days' time allowed for the completion of each contract.)

Location.	Character of Work.	Contractor.	Permit Granted.	Extension.	Accepted by Board of Pub. Works.
Harrison st., bet. 14th & 15th sts	Basalt blocks, gran. curbs	City Street Imp. Co.	July 8		
Broderick st., bet. Haight & Waller	Bitum., gran. curbs	Warren Incorp. Co.	July 8		
Day st., bet Church & Dolores	Bitum., gran. curbs	G. W. McGinn & Co.	July 20		
B st., bet. 6th & 7th aves	Bitum., gran. curbs	City Street Imp. Co.	July 20		
Elizabeth st., bet. Diamond & Douglass	Bitum., gran. curbs	City Street Imp. Co.	July 20		
Greenwich st., bet. Polk & Larkin	Basalt blocks, gran. curbs	City Street Imp. Co.	July 20		
Lake st., bet. 9th & 10th aves	Bitum., gran. curbs	City Street Imp. Co.	July 22		Oct. 14
45th ave., bet. I & J sts	Broken rock, redwood curbs	Blanchard, Brown & Co.	July 22		
22d ave., bet. Point Lobos ave. & A st	Broken rock, redwood curbs	M. A. Greely	July 22		
Blake st., from Point Lobos ave. to its northerly termination	Bitum., gran. curbs	City Street Imp. Co.	July 22		
40th ave., bet. A & B sts	Broken rock, redwood curbs	M. A. Greely	July 22		
J st., from 12th to 14th aves	Broken rock, redwood curbs	E. J. Gallagher	July 22		
L st., bet. 10th & 11th aves	Broken rock, redwood curbs	E. J. Gallagher	July 22		
Douglass st., from 18th st. to Casselli ave.	Bitum., gran. curbs	Flinn & Treacy	July 22		
Douglass st., bet. Casselli ave. & 19th st.	Basalt blocks, gran. curbs	Flinn & Treacy	July 22		
20th ave., bet. I & J sts	Broken rock	City Construction Co.	July 24		
21st ave., bet. Lake st. & a line 310 feet northerly therefrom	Broken rock, redwood curbs	Sheerin & Gallagher	July 29		
California st., bet. 8th & 9th aves., except bet. railroad tracks	Bitum., gran. curbs	J. G. Harney	July 29		Oct. 14
9th ave., bet. California & Clement sts., except in front City property	Bitum., gran. curbs	J. G. Harney	July 29		
Noe st., bet. 23d & Alvarado sts	Bitum. and basalt, gran. curbs	J. J. Dowling	July 29		
Clement st., bet. 9th & 10th aves	Bitum., gran. curbs	J. G. Harney	July 29		
A st., bet. 27th & 28th aves	Broken rock, redwood curbs	M. A. Greely	July 29		
30th st., bet. Sanchez & Noe sts	Bitum., gran. curbs	Flinn & Treacy	July 29		
Pt. Lobos, bet. 2d & 3d aves., except railroad tracks	Bitum., gran. curbs	J. G. Harney	Aug. 19		
Golden Gate ave., bet. 1st ave. & Willard	Bitum., gran. curbs	Flinn & Treacy	Aug. 19		
McAllister st., bet. 1st ave. & Willard st.	Bitum., gran. curbs	Flinn & Treacy	Aug. 19		
Crossing 16th st. & San Bruno ave	Bitum. rock, concrete foun	City Street Imp. Co.	Aug. 19		
Crossing 16th & Vermont sts	Bitum. rock, concrete foun	City Street Imp. Co.	Aug. 19		
K st., bet. 9th & 10th aves	Bitum., gran. curbs	City Street Imp. Co.	Aug. 19		
Shrader, bet. Parnassus ave. & Grattan	Bitum., gran. curbs	Western Construction Co	Aug. 21		
Parnassus ave., bet. Cole & Shrader sts	Bitum. and basalt, gran. curbs	Western Construction Co.	Aug. 21		
California st., bet. 12th & 13th aves., except bet. railroad tracks	Bitum., gran. curbs	Western Construction Co.	Aug. 21		
Valley, bet. Dolores & Church sts	Bitum., gran. curbs	G. W. McGinn & Co.	Aug. 21		
Dolores, bet. Duncan & 30th sts	Asphalt, gran. curbs	Flinn & Treacy	Aug. 21		
Crossing California st. & 9th ave	Bitum., gran. curbs	J. J. Dowling & Co.	Aug. 24		
Boston pl. from 1st st. to its easterly termination	Bitum., gran. curbs	Stanley J. Fay	Aug. 24		
Carolina, bet. 18th & 19th sts	Basalt blocks, gran. curbs	City Street Imp. Co.	Aug. 24		
8th ave., bet. A & B sts	Bitum., gran. curbs	City Street Imp. Co.	Aug. 24		
10th ave., bet. I & J sts	Bitum., gran. curbs	City Street Imp. Co.	Aug. 24		
7th ave., bet. B & C sts	Bitum., gran. curbs	J. G. Harney	Aug. 24		
7th ave., bet. A st. & Pt. Lobos ave., except in front City property	Bitum., gran. curbs	J. G. Harney	Aug. 24		
B st., bet. 3d & 4th aves	Bitum., gran. curbs	Western Construction Co.	Aug. 24		
Potrero ave., bet. 24th st. and point 325 feet southerly therefrom	Granite curbs	Western Construction Co.	Aug. 24		
Cole st., bet. Hayes & Grove sts	Asphalt, gran. curbs	Flinn & Treacy	Aug. 26		
Kingston, bet. Mission & San Jose ave.	Bitum., gran. curbs	Flinn & Treacy	Aug. 26		
Army, bet. Church & Sanchez sts	Bitum. and basalt, gran. curbs	Warren Incorp. Co.	Aug. 26		
Sanchez, bet. 30th & Palmer sts	Bitum. and basalt, gran. curbs	Warren Incorp. Co.	Aug. 26		
Douglass, bet. 21st & 22nd sts	Bitum. and basalt, gran. curbs	Western Construction Co.	Aug. 26		
40th ave., bet. Pt. Lobos ave. & A st	Broken rock, redwood curbs	M. A. Greely	Aug. 31		
Alvarado, bet. Douglass & Hoffman ave.	Basalt blocks, gran. curbs	Flinn & Treacy	Aug. 31		
White st., from Vallejo st. to its northerly termination	Bitum., gran. curbs	J. J. Dowling & Co.	Aug. 31		
Pt. Lobos ave., bet. Johnson and Henderson aves	Bitum., gran. curbs	City Street Imp. Co.	Aug. 31		
Willard, bet. McAllister & Aldine sts	Bitum., gran. curbs	Flinn & Treacy	Aug. 31		
8th ave., bet. Fulton & C sts	Bitum., gran. curbs	J. G. Harney	Aug. 31		
A st. bet. 7th & 8th aves	Bitum., gran. curbs	J. G. Harney	Aug. 31		
30th st., bet. Chenery & Church sts	Bitum., gran. curbs	Warren Incorp. Co.	Aug. 31		
Bessie st., from Folsom to a line 100 feet westerly therefrom, thence to Manchester st	Bitum. and basalt, gran. curbs	City Street Imp. Co.	Aug. 31		
Whitney st., bet. 30th & Randall	Bitum. and basalt, gran. curbs	Warren Incorp. Co.	Aug. 31		
Clinton Park, from Valencia st. to easterly termination	Bitum., gran. curbs	Western Construction Co.	Aug. 31		
10th ave., bet. J & K sts	Bitum. and basalt, gran. curbs	City Street Imp. Co.	Aug. 31		
C st., bet. 1st & 2d aves	Asphalt, gran. curbs	Warren Incorp Co.	Sept. 2		
J st., bet. 11th & 12th aves	Bitum., gran curbs	J. J. Dowling & Co.	Sept. 2		
Greenwich, bet. Fillmore & Webster, except in front of City property	Bitum., gran curbs	Stanley J. Fay	Sept. 2		
17th, bet. Douglass & Uranus sts	Bitum. and basalt, gran. curbs	Flinn & Treacy	Sept. 2		
45th ave., bet. J & K sts	Broken rock, redwood curbs	Blanchard, Brown & Co.	Sept. 11		
Clipper, bet. Church & Dolores sts	Bitum. and basalt, gran. curbs	Flinn & Treacy	Sept. 11		
Crossing 3d ave. & B st	Bitum.	J. G. Harney	Sept. 11		
A st., bet. 3d & 4th aves	Bitum., gran. curbs	Western Construction Co	Sept. 16		
California st., bet. 7th & 8th aves., where not constructed	Bitum., gran. curbs	Warren Imp. Co.	Sept. 16		
Lake st., bet. 7th & 8th aves	Bitum., gran. curbs	Warren Imp. Co.	Sept. 16		
7th ave., bet. California & Lake sts	Bitum., gran. curbs	Warren Imp. Co.	Sept. 16		
8th ave., bet. California & Lake sts	Bitum., gran. curbs	Warren Imp. Co.	Sept. 16		
Crossing Chestnut & Franklin sts	Bitum., gran. curbs	Western Construction Co.	Sept. 18		
35th ave., bet. Fulton & C sts.; B & C sts.; and A & B sts	Broken rock, redwood curbs	Blanchard, Brown & Co.	Sept. 23		
B st., bet. 5th & 6th aves	Bitum., gran. curbs	Warren Imp. Co.	Sept. 23		
18th ave., bet. California & Lake sts	Broken rock; redwood curbs	Peter McHugh	Sept. 23		
11th ave., from I to J sts	Bitum., gran. curbs	J. J. Dowling & Co.	Sept. 23		
Lily ave., bet. Laguna & Octavia sts	Basalt, gran. curbs	Warren Imp. Co.	Sept. 23		
Locust, bet. Sacramento & Clay sts	Bitum., gran. curbs	G. W. McGinn & Co.	Sept. 23		
C st., bet. 5th & 6th aves	Bitum., gran. curbs	Warren Imp. Co.	Sept. 23		
Folsom st., from Precita ave. to Stoneman st.	Bitum. and basalt; gran. curbs	City Street Imp. Co.	Sept. 23		
Crossing of Pt. Lobos & 3d aves	Bitum.	J. G. Harney	Sept. 23		
Pt. Lobos ave., bet. 1st & 2d aves., except bet. railroad tracks	Bitumen, gran. curbs	J. G. Harney	Sept. 23		
Crossing Pt. Lobos & 4th aves	Bitum	J. G. Harney	Sept. 23		
Second ave., bet. Clement & California	Bitum., gran. curbs	J. G. Harney	Sept. 23		

LIST OF BIDS CALLED FOR.

Date Bids to Be Filed.	Nature of Contract.	Department Receiving Bid.
October 30, bet. 10 and 11 a. m.	Heating and ventilating system in the Infirmary on the Almshouse Tract	Board of Public Works
October 30, bet. 10 and 11 a. m.	Plumbing in the Infirmary on Almshouse Tract	Board of Public Works
October 30, bet. 10 and 11 a. m.	Electric wiring of Infirmary on Almshouse Tract	Board of Public Works

MISCELLANEOUS CONTRACTS.

For Construction of	Contractor.	Contract Entered Into.	To Be Completed Within	Extension.	Cost.
Completion of Yerba Buena School, Greenwich st., bet. Fillmore and Webster sts.	William Bruce	Oct. 1, 08	100 days		$19,950.00
Class "C" Engine House, Pacific st., bet. Montgomery and Sansome	Lange & Bergstrom	Sept. 25, 08	150 days		21,092.00
Class "C" Fire House, O'Farrell st., east of Steckton	Lange & Bergstrom	Sept. 25, '08	150 days		18,865.00
Hospital for Infirm Poor, Almshouse Tract (reinforced concrete and steel)	Condon-McGlynn Co.	Sept. 14, '08	160 days		119,110.00
Brick and stone Fire House, Sacramento and Maple sts.	Ramsden & Flansburg	Oct. 2, '08*	120 days		18,117.00
Pile foundation for northwesterly approach to Sixth-street bridge over Channel street	Mercer, Fraser Co.	Oct. 9 '08*			643.00
Reinforced concrete Fire Cistern at Battery and Market sts.	American Const. Co.	Oct. 9, '08*			4,798.00**
Reinforced concrete Fire Cistern at Market st. and Van Ness ave.	Healy, Tibbitts Const. Co.	Oct. 9, '08*			3,963.00**
Reinforced concrete Fire Cistern at Mission and West Mission streets	American Const. Co.	Oct. 9, '08*			4,033.00**
Isolation Hospital, Rhode Island and Army streets	Knowles & Kaiser	Oct. 9, '08*			
Reinforced concrete fire cisterns at Plymouth avenue and Sadowa street; Berkshire and Drummend streets	C. Coghill	Oct. 14, '08*			6,600.00**
Reinforced concrete fire cisterns at 47th ave. and J st.; Ninth ave. and J st., and Fifth ave. and I st.	Keystone Construction Co	Oct. 14, '08*			10,398.00**
Sewers in Fulton st. and Devisadere st., from Masonic ave. to Greve st	City Street Imp. Co.	Oct. 16, '08*			

*Award.
**To be paid out of Bond Issue funds.

STREET WORK (PUBLIC CONTRACTS) TO BE PAID FOR BY CITY.

Location.	Character of Work.	Contractor.	Award Made.	To Be Completed	Extension	Accepted by Board of Works
Minna st., bet. 2d and 3d sts	Basalt blocks, gran. curbs	G. W. McGinn & Co.	Aug. 14.			
Shotwell and Capp sts., bet. 17th and 18th sts	Surfacing with asphalt	Barber Asphalt Pav. Co.	Aug. 21			
Market, from 2d to Valencia sts.	Repair of pavement	Barber Asphalt Pav. Co.	Aug. 24			
Mentgomery st., from Market to Pacific.	Asphalt and basalt, gran. curbs	City Street Imp. Co.	Sept. 14			
Market st., from 2d to 17th sts.	Repair of pavement	Flinn & Treacy	Sept. 28			
Felsem st., from 3d to 5th sts., and Felsom st. from 12th to 15th sts.	Repair of pavement	Flinn & Treacy	Oct. 9			

STREET WORK (PUBLIC CONTRACTS) TO BE ASSESSED TO PROPERTY.

Location.	Character of Work.	Contractor.	Contract Entered Into.	To Be Completed	Extension	Accepted by Board of Works
First avenue, bet. Huge and I streets	Bitum., gran. curbs	J. F. Dowling	July 29	90 days		
Precita ave., bet. Harrison and Alabama.	Artificial stone sidewalks on southerly side of ave.	Keystone Cons. Co.	Oct. 9*			
Florida st., bet. Precita and Peralta aves.	Artificial stene sidewalks	Keystone Cons. Co.	Oct. 9*			
Intersection Boston pl. and First st.	Bitum., gran. curbs	Stanley J. Fay	Oct. 16	90 days		

*Award

PERMITS FOR STREET WORK, ISSUED BY BOARD OF PUBLIC WORKS, SINCE JULY 1, 1908—Continued from Page 10.

Location.	Character of Work.	Contractor.	Permit Granted.	Extension.	Accepted by Board of Pub. Works.
Wood st., from Pt. Lobos ave. to Saint Rose st.	Bitum., gran. curbs	Flinn & Treacy	Sept. 28		
Aldine st., from Willard st. to easterly termination	Bitum., gran. curbs	Flinn & Treacy	Sept. 28		
Greenwich, bet. Buchanan & Webster	Bitum., gran. curbs	Western Construction Co.	Sept. 30		
Grattan, bet. Shrader & Stanyan	Bitum. and basalt; gran. curbs.	Western Construction Co.	Sept. 30		
Twenty-first ave., bet. A and B sts	Bitum., gran. curbs	City Street Imp. Co.	Oct. 2		
Crossing B st. and Fourth ave	Bitum.	Western Construction Co.	Oct. 2		
Hoffman ave., bet. Alvarado and 23rd sts.	Bitum., gran. curbs	Western Construction Co.	Oct. 2		
Bay st., bet. Van Ness ave. and Franklin	Bitum., gran. curbs	Western Construction Co.	Oct. 2		
Elizabeth st., bet. Douglass st. and Heffman ave.	Bitum. and basalt, gran. curbs.	Western Construction Co.	Oct. 2		
L st., bet. 48th and 49th aves	Broken rock; redwood curbs	Blanchard, Brown & Co.	Oct. 2		
C st., bet. 47th and 48th aves	Broken rock	Peter McHugh	Oct. 5		
Ninth ave., bet. K and L sts	Bitum. and basalt, gran. curbs.	G. W. McGinn & Co.	Oct. 5		
B st., bet. 9th and 10th aves	Bitum., gran. curbs	City Street Imp. Co.	Oct. 5		
A st., bet. 8th and 9th aves	Bitum.	City Street Imp. Co.	Oct. 5		
Ninth ave., bet. A and B sts	Bitum., gran. curbs	City Street Imp. Co.	Oct. 5		
Eighth ave., bet. A and B sts	Bitum., gran. curbs	City Street Imp. Co.	Oct. 5		
Tenth ave., bet. A and B sts	Bitum., gran. curbs	City Street Imp. Co.	Oct. 5		
Army st., bet. Felsom and Harrison	Bitum., gran. curbs	City Street Imp. Co.	Oct. 7		
Army st., bet. Harrison and Alabama	Bitum., gran. curbs	City Street Imp. Co.	Oct. 7		
35th ave., bet. A st. and Pt. Lobos ave.	Broken rock; redwood curbs	Blanchard, Brown & Co.	Oct. 7		
I st., bet. 14th and 15th aves	Broken rock, redweed curbs.	Felix McHugh	Oct. 14		
Alabama st., bet. 26th and Army sts	Bitum., gran. curbs	City Street Imp. Co.	Oct. 14		
Diamond st., bet. 23rd and Elizabeth st.	Bitum., gran. curbs	Western Construction Co.	Oct. 14		
Church st., bet. 22nd and 23rd sts	Bitum., gran. curbs	Western Construction Co.	Oct. 14		

DIRECTORY OF CITY OFFICIALS

MAYOR: EDWARD ROBESON TAYLOR.
Residence, 2326 California Street.

HARRY G. McKANNAY, Secretary.
Office—City Hall, McAllister street.

BOARD OF SUPERVISORS

Regular Meeting every Monday at 2 o'clock p. m., at No. 70 Eddy street.

MEMBERS.

PAUL BANCROFT, 35 Montgomery Street.
JAMES P. BOOTH, Press Club, 427 Bush Street.
WILLIAM BRODERICK, 1044 Guerrero Street.
GEORGE CENTER, 2828 Sixteenth Street.
A. COMTE JR., 333 Kearny Street.
GEORGE A. CONNOLLY, Mills Building.
A. A. D'ANCONA, Affiliated Colleges.
A. H. GIANNINI, 2745 Van Ness Avenue.
OSCAR HOCKS, 508 Church Street.
THOMAS JENNINGS, 464 Bryant Street.
JAMES A. JOHNSTON, 94 Carl Street.
M. HALL McALLISTER, 310 California Street.
RALPH McLERAN, 1554 McAllister Street.
CHARLES A. MURDOCK, 68 Fremont Street.
DANIEL C. MURPHY, 407 Mutual Savings Bank Building.
HENRY PAYOT, 968 Ellis Street.
ALLAN POLLOK, 2295 Franklin Street.
LORING P. RIXFORD, 929 Mills Building.
JOHN E. BEHAN, Clerk, 2908 Twenty-third St.
JOHN H. RYAN, First Assistant, 130 Frederick.

STANDING COMMITTEES.

Artificial Lights—D'Ancona, Broderick, Johnston. Meets Wednesday, 1:30 p. m.
Building Laws—Rixford, Broderick, Payot. Meets second Tuesday, 10 a. m.
Charities and Corrections, Prisons and Reformatories—Bancroft, Payot, Murdock. Meets at call of Chairman.
Civil Service—Murdock, Jennings, Payot. Meets at call of Chairman.
Education—McAllister, Comte, Pollok. Meets at call of Chairman.
Electricity—McLeran, Booth, Center. Meets at call of Chairman.
Equalization of Assessments—Pollok, Broderick, Johnston. Meets at call of Chairman.
Finance—Jennings, Murphy, Pollok. Meets Friday, 2 p. m.
Fire—Broderick, Hocks, Connolly. Meets Thursday, 1 p. m.
Free Market—D'Ancona, McAllister, Bancroft. Meets at call of Chairman.
Hospital and Health—Payot, Giannini, Murdock. Meets Wednesday, 11 a. m.
Judiciary—Comte, Booth, Connolly. Meets at call of Chairman.
Licenses—Hocks, Comte, McAllister. Meets at call of Chairman.
Outside Lands—Center, Booth, McAllister. Meets at call of Chairman.
Police—Connolly, Rixford, McLeran. Meets second and fourth Friday, 1:30 p. m.
Printing—Booth, Hocks, Murdock. Meets second and fourth Friday, 3 p. m.
Public Buildings—Rixford, McLeran, Bancroft. Meets Tuesday, 1:30 p. m.
Public Utilities—Giannini, Murphy, McLeran. Meets Wednesday, 2:30 p. m.
Streets, Sewers and Parks—Center, Pollok, Broderick. Meets Thursday, 2:30 p. m.
Telephone Rates—Murphy, Giannini, Bancroft. Meets at call of Chairman.
Water Rates—Johnston, Murphy, McAllister. Meets at call of Chairman.

BOARD OF PUBLIC WORKS

McAllister Street and City Hall Avenue.

MICHAEL CASEY, President, residence 1777 Fifteenth Street.
THOMAS F. EAGAN, 1168 Valencia Street.
CHARLES A. DAY, 1230 Page Street.
ROBERT J. LOUGHERY, Secretary, residence 792 Capp Street.
Meetings Wednesday, 1:30 p. m.; Monday and Friday, 10 a. m.

BUREAU OF ENGINEERING.

MARSDEN MANSON, City Engineer, Eighth Floor, Mechanics' Savings Bank Building, Market and Mason Streets.

BUREAU OF ARCHITECTURE.

NEWTON J. THARP, City Architect, Grant Building, Market and Seventh Streets.

BUREAU OF STREETS.

ANDREW J. DONOVAN, Chief Deputy, McAllister Street and City Hall Avenue.

BUREAU OF BUILDINGS.

JOHN BARNETT, Superintendent, J. P. HORGAN, Chief Inspector, McAllister Street and City Hall Avenue.

STREET REPAIRS.

P. BRODERICK, Superintendent, 52 Grove Street.

SEWER CLEANING.

GEORGE D. KEELY, Superintendent, 2744 Sixteenth street.

STREET CLEANING.

WILLIAM O'SHAUGNESSY, Superintendent, 42 Grove street.

BOARD OF FIRE COMMISSIONERS

Meets Wednesday, 2 o'clock p. m., at 64 Eddy Street.
W. H. McCARTHY, President, Twenty-fifth and Bartlett Streets.
H. M. WREDEN, Taylor and Lombard Streets.
BERNARD FAYMONVILLE, 401 California St.
WILLIAM P. DELANY, 1178 Broadway.
J. W. McCARTHY, Secretary, 64 Eddy Street.
P. H. SHAUGHNESSY, Chief Engineer, 64 Eddy Street; office hours, 10:30 to 12 o'clock daily.
CHARLES TOWE, Fire Marshal, 64 Eddy Street; office hours, 8 to 9 a. m. and 12 to 2 p. m.

BOARD OF POLICE COMMISSIONERS

Office—64 Eddy Street, rooms 20-21, second floor. Regular meetings Thursday, at 7:15 p. m.
A. D. CUTLER, President, Kohl Building.
CHARLES A. SWEIGERT, Metropolis Bank Building.
HUGO D. KEIL, James Flood Building.
JOSEPH LEGGETT, 918 Dolores Street.
CHARLES F. SKELLY, Secretary, 64 Eddy.
W. J. BIGGY, Chief of Police.

The Boards of Fire Commissioners and Police Commissioners have the management of the

DEPARTMENT OF ELECTRICITY.

WILLIAM R. HEWITT, Chief Electrician, 55 Fulton Street.

DEPARTMENT OF ELECTIONS

City Hall, McAllister Street.

A. W. VOORSANGER, President, 320 Sansome.
THOS. V. CATOR, 3968 Twenty-third.
THOS. McGUIRE, 55 Dame.
C. H. KING, JR., 1122 Market.
CHAS. L. APPERSON, 130 Fulton.
J. H. ZEMANSKY, Registrar, 708 Ashbury.
Meetings held at the call of the President.

CIVIL SERVICE COMMISSIONERS

Grant Building, Seventh and Market Streets.
RICHARD CORNELIUS, President of Board.
MATTHEW BRADY.
GEORGE H. BAHRS.
JAMES J. MAHER, Chief Examiner and Secretary.

DEPARTMENT OF PUBLIC HEALTH

Main Office, Scott and O'Farrell Streets.

WM. OPHULS, M. D., 114 Walnut Street.
T. W. HUNTINGTON, M. D., 350 Post Street.
GUY E. MANNING, M. D., 1812 Washington Street.
E. D. BULLARD, 268 Market Street.
CURTIS HILLYER, Chronicle Building.
JOHN P. McLAUGHLIN, 536 Bryant Street.
W. F. WILSON, 1175 Turk Street.
R. G. BRODRICK, M. D., Health Officer, 1211 Polk Street.
ED. M. COFFEY, Chief Clerk and Statistician.
W. C. HASSLER, M. D., Chief Sanitary Officer, Sutter and Polk Streets.
JAS. T. WATKINS, M. D., City Physician, 350 Post Street.
W. I. TERRY, Chief Surgeon Emergency Hospital, 836 Turk Street.
W. R. DORR, M. D., Warden City and County Hospital.
C. M. WOLLENBERG, Superintendent Relief Home.
A. A. O'NEILL, M. D., Chief Surgeon Isolation Hospitals.

Schedules of Meetings for October.

Finance, Wednesday, 7th, 4:30 p. m.
Regular Board meeting, Monday, 12th, at 8 p. m.
Special meetings are held every Friday at 4:30 p. m. for hearing condemnation proceedings.

PARK COMMISSIONERS

Golden Gate Park.

WILLIAM H. METSON, President of Board.
R. H. LLOYD, Member of Board.
JAMES D. PHELAN, Member of Board.
EARL M. CUMMINGS, Member of Board.
JOHN C. KIRKPATRICK, Member of Board.
JOHN McLAREN, Superintendent.
FRED A. HEALY, Secretary.

PUBLIC LIBRARY TRUSTEES

CHARLES H. BENTLEY, 120 California Street.
COLIN M. BOYD, San Leandro.
R. B. HALE, Market and Sixth Streets.
R. C. HARRISON, 1998 Vallejo Street.
SHELDON G. KELLOGG, Crocker Building.
A. L. MANN, 2222 Clay Street.
JOSEPH O'CONNOR, 335 Pine Street.
JAMES D. PHELAN, Mutual Savings Bank Building.
MAX C. SLOSS, 3498 Clay Street.
EDWARD R. TAYLOR, Mayor, San Francisco.
JOHN H. WISE, 2160 Steiner Street.
GEO. A. MULLIN, Secretary, 2203 Broderick.
WM. R. WATSON, Librarian, 2338 Fulton.
The Board of Trustees meets on the first Tuesday of each month, in the Library Building, Hayes and Franklin streets.

BOARD OF EDUCATION

Southwest corner Pine and Larkin Streets.

THOMAS F. BOYLE, President, residence 2807 Steiner Street.
AARON ALTMANN, 1916 Vallejo Street.
DAVID OLIVER JR., residence 1950 Jones Street.
JOSEPH O'CONNOR, 335 Pine Street.
ALFRED RONCOVIERI, Superintendent of Schools (ex-officio, without right to vote), residence 2430 Vallejo Street.
E. C. LEFFINGWELL, Secretary, 2128 Van Ness Avenue.
Regular meeting day, Wednesday at 2 p. m.
Reception hours of the members of the Board Monday and Thursday, 3:30 to 5 p. m. Saturday, 10 a. m. to 12 m.
Regular meetings as a High School Board held on last Wednesday of each month.

PLAYGROUNDS COMMISSION.

H. J. McCOY, President, 1220 Geary Street.
SIDNEY PEIXOTTO, 458 Guerrero Street.
JNO. McLAREN, Superintendent Golden Gate Park.
MRS. L. A. HAYWARD, 2021 California Street.
THOS. F. BOYLE, Board of Education, Pine and Larkin Streets.
J. C. ASTREDO, No. 4 Alta Vista.
MRS. LOVELL WHITE, 2344 California Street.

CITY AND COUNTY OFFICERS

Auditor—JOHN A. KOSTER, City Hall.
Treasurer—JOHN E. McDOUGALD, City Hall.
Assessor—WASHINGTON DODGE, 224 McAllister.
Tax Collector—DAVID BUSH, 240 McAllister.
Coroner—DR. T. B. W. LELAND, Office 363 Fell.
Recorder—EDMOND GODCHAUX, City Hall.
City Attorney—PERCY V. LONG, Grant Bldg.
District Attorney—WILLIAM H. LANGDON, Grant Bldg.
Public Administrator—M. J. HYNES, Claus Spreckels Bldg.
County Clerk—H. I. MULCREVY, 9 Jones.
Sheriff—LAWRENCE J. DOLAN, 122 McAllister.

SUPERIOR COURTS

Civil Departments—Grant Building.

Department 1. J. M. SEAWELL, Judge.
Department 2. F. J. MURASKY, Judge.
Department 3. JAMES M. TROUTT, Judge.
Department 4. J. C. B. HEBBARD, Judge.
Department 5. JOHN HUNT, Judge.
Department 7. E. P. MOGAN, Judge.
Department 8. G. A. STURTEVANT, Judge.
Department 9. J. V. COFFEY, Judge.
Department 10. THOS. F. GRAHAM, Judge.

Criminal Departments—216 McAllister Street.

Department 6. FRANK H. DUNNE, Judge.
Department 11. W. P. LAWLOR, Judge.
Department 12. CARROLL COOK, Judge.

JUSTICES' COURTS

Court rooms in Grant Building.

ISIDOR GOLDEN, Presiding Judge, room 606.
JOHN J. VAN NOSTRAND, Judge, room 607.
BERNARD J. FLOOD, Judge, room 605.
A. B. TREADWELL, Judge, room 610.
ALFRED B. LAWSON, Judge, room 604.
GEORGE S. McCOMB, Justices' Clerk, room 618.

POLICE COURTS

Court rooms in New Hall of Justice, 64 Eddy st.
Department 1. CHARLES WELLER, Judge.
Department 2. CHAS. T. CONLAN, Judge.
Department 3. EDWD. P. SHORTALL, Judge.
Department 4. GEO. H. CABANISS, Judge.

LAW LIBRARY.

Eighth floor, Grant Building.

JAMES H. DEERING, Librarian.

MUNICIPAL RECORD

Vol. I. SAN FRANCISCO, CAL., THURSDAY, OCTOBER 29, 1908. No. 4.

Municipal Asphalt Plant Is Constructed In Corporation Yard

On July 9 last a contract was awarded to Hetherington & Berner of Indianapolis, Ind., to construct a municipal asphalt plant in the Board of Works Corporation Yard at Sixteenth and Harrison streets. The plant was completed recently and will be in operation within a few weeks.

The building that houses the asphalt plant is constructed of steel covered with corrugated iron and is erected upon a concrete foundation.

The plant will be operated by electric power. Fuel oil will be used to melt the asphalt and heat the sand.

Municipal Asphalt Plant Erected in the Corporation Yard of the Board of Public Works at Sixteenth and Harrison Streets.

The mechanical equipment of the plant consists of an electric motor, air compressor, a single drum dryer and melting kettle with oil burning apparatus, hot sand elevator and storage bin.

For the purpose of handling the bulk asphalt from the yard to the kettle, a small crane is employed which is operated by hand. This crane is proportioned so that it will swing to the charging opening of the kettle, thus enabling the operator to dump the asphalt directly into the kettle.

The sand dryer is of the single drum type and operates under the return induced draft system. The drum is twelve feet long and is enclosed in a steel plate and brick housing, the whole outfit being self-contained, even to the cold sand elevator which accompanies the dryer and forms part of the outfit.

After the sand passes through the dryer in which it is heated, it is raised by the hot sand elevator to the hot sand storage bin, from which it is discharged directly into the mixer.

The melting equipment consists of one kettle of the plain, closed type, with a mechanical agitator. After the asphalt is melted in this kettle, it is forced by compressed air through an outside jacketed delivery pipe direct to the measuring bucket, from which it is dumped into the mixer.

The mixer is of the combination type used for mixing either wearing surface or binder. It is provided with a double set of shafts. One set is fitted with blades for mixing binder and one set for mixing wearing surface. The side frames of this mixer are so constructed that the central portion at either side may be readily detached and the shaft carrying the blades for mixing wearing surface lifted out and those with the binder blades attached substituted therefor. Each set of shafts is provided with its own pair of gears so that no time is lost in changing from wearing surface to binder. The mixer is located directly over the driveway in such a manner that its contents will be discharged directly into the wagons as they drive through the yard.

The overhead hot sand storage bin has a capacity of about three tons. It contains a rotating screen and all the mechanism required for operating the same. There is also provided a proper arrangement for collecting and carrying off the refuse from the screen and conducting it through a sheet steel pipe to the yard below.

Near the hot sand bin and overhead also, is situated the lime dust storage bin. This is a steel plate bin especially constructed and designed for carrying a sufficient supply of limestone dust or Portland cement ready for use during the day so that the necessity for handling this material during the hours when the plant is turning out street mixture is done away with. Those familiar with the work of an asphalt paving plant know that the most disagreeable material which must be worked with is the limestone or asphalt dust. Being in a state of impalpable powder, it has been found almost impossible to prevent its blowing about in the air to such an extent that it is not uncommon in some plants to see the workingmen with sponges tied over their noses. It necessarily follows that this same dust will settle into the journal bearings of every piece of machinery about the plant and being of a gritty nature its presence does not conduce to the durability of any moving parts of the machinery.

Instead of workmen shoveling and handling this material during the time the mixer is in operation, this bin may be charged at night after the day's work is completed. Once charged the material is then under control and may be drawn from the storage bin for use in the mixer as required.

The automatic measuring box is a steel plate box cubical in

shape attached to the vertex of the hot sand bin. There is a sliding valve or gate between the upper corner and the sand bin and another one between the lower corner and the measuring box which stands beneath it. These gates are under the control of the mixing man and are operated by levers situated convenient to his hand. By means of this automatic measuring box the hot sand is drawn from the sand bin or measuring box and discharged into the mixer if desired. The entire cost of the plant including equipment, tools, etc., will be in the vicinity of $10,000.

It is intended to use the plant for street repair work, that is now being done under public contract and thus save hundreds of dollars annually to the city.

Sierra Water Supply Promises Abundance

Following is the report of Desmond Fitzgerald and Professor C. D. Marx, Consulting Engineers, on the Adequacy of the Tuolumne Source of Water Supply for San Francisco.

San Francisco, Cal., October 23, 1908.

To the Honorable The Board of Public Works of the City and County of San Francisco:

Gentlemen—Our final instructions in regard to the investigation of the safe yield of the Lake Eleanor and Hetch Hetchy water sheds were received from your Board through the City Engineer, Marsden Manson, Esq., on October 8th. They were as follows:

The consulting engineers are asked to answer the following question:

Will the proposed development of the Lake Eleanor and Hetch Hetchy reservoir sites be sufficient to enable San Francisco to secure a water supply of 200 million gallons per day from the Tuolumne River, due regard being had to the granted rights of the Modesto and Turlock Irrigation Districts to the natural flow of the river up to twenty-three hundred and fifty (2350) second feet?

In order to secure a daily water supply from any water shed with safety, it is necessary to determine the yield during the period of longest and most severe drought. This is commonly called the "Critical Period." It is evidently unsafe to deal in this connection with the *average* flow from the water shed because this is made up of the total run-off, including freshets. The true measure of capacity of a domestic water supply is the quantity it may be depended upon to furnish in every emergency. There are two methods for determining the critical period; one by a study of rainfall tables and the other by considering the actual amount of water flowing from the water shed. As the relations existing between rainfall and run-off are extremely variable and complicated, it becomes a matter of great difficulty to deduce yield from rainfall. With the run-off given, however, the critical period may be selected with little difficulty and a safe daily capacity computed with accuracy.

An examination of the rainfall records at LaGrange on the Tuolumne water shed, which extend from 1868 to 1900, shows that during that interval there were four periods of excessive drought, three of which were practically of the same severity, judging by the rainfall records, and the fourth in 1876-7, measured by the same standard was the most severe. Fortunately, one of the former periods, that of 1897-8, occurred at a time when the run-off from Tuolumne river was measured. This period, therefore, has been selected for the present investigation as the "Critical Period," affording the most trustworthy measure of the safe daily yield of the Lake Eleanor and Hetch Hetchy water sheds in time of drought; all other measures must be based upon complicated theoretical considerations.

At LaGrange, which is lower down upon the stream than the Lake Eleanor and Hetch Hetchy water sheds, the area of the Tuolumne watershed is 1501 square miles. Lake Eleanor watershed has an area of 84 square miles and that of Hetch Hetchy is 452 square miles; their combined areas are 35.7 per cent of the area at LaGrange. To the extent of this percentage, therefore, with modifications for local conditions, these watersheds contribute to the flow which was measured at LaGrange.

The storage proposed on the combined Hetch Hetchy and Lake Eleanor watersheds is 96,000 million gallons. Our computations show that in the drought of 1879-8 draft from storage would have begun on July 1, 1897, and ended on March 1, 1899, a period of 608 days. During the whole of this time, the reservoirs would have been below their full water line and there would have been no discharge of water into the streams below the dams except for the use of the irrigation districts in accordance with our instructions.

On the basis of the measured run-off at LaGrange, which, as we have already stated, we believe to be the most conservative basis that can be adopted, we have computed, that, during the severe period of drought prevailing in 1897-8, the safe daily supply for the city of San Francisco from Lake Eleanor and Hetch Hetchy water sheds would have been at the rate of 240 million gallons daily.

We consider, therefore, that the question you have asked us is answered in the affirmative and that the city can depend upon 40 million gallons daily over and above the 200 million gallons referred to in that question.

We have also examined the rainfall records at all stations in this portion of California to ascertain if there is a possibility that in the high Sierras the critical period of 1897-8 may be exceeded in the future when judging on this basis, and we have found but one period, that of 1876-7, pointing in that direction. In this period there is a record showing a rainfall at LaGrange of only 5.74 inches.

With the natural flow of the stream entirely diverted to the uses of the irrigation districts, which is the worst assumption that can be made for San Francisco, we find that the period of drought would have extended from July 1, 1876, to January 1, 1878, a period of 549 days, during which the only dependence of the city would have been on its stored water at Lake Eleanor and Hetch Hetchy. After allowing for evaporation and other losses, we find that it would be necessary to increase the proposed storage to 120,000 million gallons in order to furnish a draft of 200 million gallons daily.

In conclusion we desire to impress upon your Board the importance of beginning as soon as possible a series of continuous gaugings at the outlets of the Hetch Hetchy and Lake Eleanor watersheds. Very respectfully,

(Signed) DESMOND FITZGERALD,
CHAS. D. MARX.
Consulting Engineers.

APPLICATIONS FOR RETAIL LIQUOR LICENSES.

The following applications will be heard by the Board of Police Commissioners at 7:15 P. M., Thursday, October 29:

John E. Fagothey, northwest corner Mason and Ellis, saloon, to open.

Americo Paoli, northeast corner Jones and O'Farrell, saloon, to open.

Charles Micich, 254 Brannan street to 270 Brannan street, saloon, to transfer.

Joseph F. Minehan, 524 Hayes street to northeast corner Mason and O'Farrell, saloon, to transfer.

Ernest A. Meyer, 123 East street, to southwest corner East and Washington, saloon, to transfer.

Louis Binder, northwest corner Forty-seventh avenue and "I" street, sealed packages, to change from sealed package license to saloon.

Jacob Bordman, section A, Bay City Market, 970 Market street, sealed packages.

Summary of Proceedings of Boards and Commissions

BOARD OF SUPERVISORS.

At the regular meeting on Monday, October 26, the following was the principal business transacted:

Permits Applied For.

Blasting—Mary McDevitt, for grading on lot corner Sansome and Vallejo.

Laundry—Uohe Sue, 1308 Pacific.

Boiler—Burnside Bros. Co., at corner Filbert and Front.

Oil Storage—Guggenheime Co., Filbert and Sansome.

Stables—H. T. Owens, at 586 Vienna, for one horse; Wm. Lange, 1815 Fell, for 68 horses; G. Schulte, 554 Flood avenue, for one horse.

Permits Granted.

Blasting—Blanchard, Brown & Co., for grading at premises on Pt. Lobos avenue, between Thirty-sixth and Thirty-seventh avenues.

Boiler—French Dry Cleaning Co., 2237 Mission.

Stables—H. H. Zwick, Twentieth avenue, near H, for 2 horses; T. Farulio, 662 Lakeview avenue, 1 horse; F. Mussio, 33 Midway, for 1 horse.

Permits Recommended—Passed to Print.

Boiler—Newell & Leach, 518 Van Ness avenue.

Oil—Parisian Baking Co., 751 Broadway.

Stable—V. Calcagno, 836 Kansas, 2 horses; W. Lange, 1215 Fell, 68 horses.

MATTERS PASSED TO PRINT.

Street Work Budget for November.

Providing the following sums out of the General Fund, for the purpose of enabling the Board of Public Works to perform the following work during the month of November, 1908, to wit: For paving Sixteenth Street Corporation Yard with cull blocks on an asphalt top, $3000; for paving Pine street, from Battery to Front streets with cull blocks on an asphalt top, $1500; for paving Bryant street, from Ninth to Tenth streets, with old basalt blocks, $2000; for repairs to Washington street, from Montgomery to Sansome streets, with bitumen, $1000; for repairs to Leavenworth street, from Sutter to California streets, with basalt blocks, $1200; for repairs to Polk street, from Sutter street northerly, with bitumen, $1600; for repairs to streets on water front, $500; for new basalt blocks, $5000; for roving gang, $5000; for repairs to Commercial street, from Drumm to Davis streets, with old basalt blocks, $1700; for county roads and finishing Nineteenth avenue, between "H" street and Sloat boulevard, $500; for the construction and repair of sewers and for cleaning of sewers, $19,500; total, $42,500.

Land Purchased.

Resolution accepting the offer of E. S. Fyfe and L. Depaoli to convey to the City and County of San Francisco, for the sum of $1000, a good and sufficient fee simple title to Spring Valley Homestead Lots Nos. 211 and 212, same to be used as a sewer right of way, to enable the construction therein of a sewer from the Academy Tract leading into Islais Creek; and also setting aside the sum of $1000 out of the General Fund for the consummation of the purchase of said lots.

OFFER TO SUTTER STREET RAILROAD.

Resolution offering to grant to the Sutter Street Railroad Company permission to maintain and operate cars by an overhead trolley over the tracks of said company on Market street, between Sansome and Sutter streets and the ferry, for the unexpired term, to wit: to November 14, 1929, of the franchise granted to said company by Order No. 1525, approved November 14, 1879.

The provisions of this Bill specify that before such privilege shall be exercised, or the cars of said company or those of the United Railroads of San Francisco be operated on said tracks, that the Sutter Street Railroad Company and the United Railroads of San Francisco shall file with the Board of Supervisors a stipulation in writing, agreeing to grant a right of way for a municipally owned and operated street railroad over said tracks of said Sutter Street Railroad Company on Market street in common with said Sutter Street Railroad Company and said United Railroads of San Francisco, said stipulation to be approved as to form by the City Attorney.

In the event of the failure of said Sutter Street Railroad Company and said United Railroads of San Francisco to file the aforesaid stipulation, the permission granted shall be without prejudice to the right of the City and County of San Francisco to claim at any time hereafter that the United Railroads of San Francisco or said Sutter Street Railroad Company has no right, and never had any right, to operate cars by any means over said outer tracks on lower Market street.

BOARD OF HEALTH.

On Friday, October 23, a special meeting was held and 19 hearings were granted on insanitary premises; 9 buildings were condemned and ordered vacated, 1 nuisance was abated and 9 cases were postponed pending further investigation.

The chief surgeon of the Isolation Hospital has been appointed official vaccinator with headquarters at the Central Emergency Hospital, Gough street and Golden Gate avenue. Free vaccination for the indigent poor every afternoon beginning at 1:30 p. m.

Milk "raids" were made during the past week with the following result: October 23, 17 samples were taken from delivery wagons and restaurants; October 26, 19 samples were taken from restaurants; 48 samples from the ferry depot, 32 samples from the S. P. R. R. depot, Third and Townsend streets. All of the samples have been turned over to the chemist for analysis.

Five milk dealers were arrested for violations of the Pure Milk Law and four arrests were made for violations of the Ordinance compelling foodstuffs to be properly screened.

Samples of drinking water were taken from the various sources of supply and submitted to chemist for analysis bimonthly. An analysis shows that the water varies but a trifle as compared with samples taken for examination in the past.

On October 30, sixteen cases of condemned premises will be heard, also five rehearings.

Schedule of meetings for November: Hospital Committee, November 2 at 4:30 p. m.; Finance Committee, November 4 at 4:30 p. m.; Sanitation and Legislation Committee, November 5 at 4:30 p. m.

Regular meeting, November 9 at 8 p. m.

BOARD OF PUBLIC WORKS.

At a meeting of the Board of Public Works held on October 21, the Spring Valley Water Company was directed to set back hydrants at the following locations to the new curb line: S. E. corner Thirtieth and Sanchez, N. W. corner Bryant and Dorr streets.

The Secretary was instructed to advertise for bids for the construction of reinforced concrete fire cisterns at the crossings of Laguna and Fulton streets; Sutter and Octavia streets; Van Ness avenue and Washington street; Van Ness and Golden Gate avenues; also for the construction of multi-stage turbine pumps and steam turbines for the fireboats "David Scannell" and "Dennis T. Sullivan."

The Board recommended that $6,100 be set aside for new curbing and new basalt blocks on Minna street, from First to Second streets, and $7,500 for new curbing and new basalt blocks on Folsom street, from Sixth to Seventh streets.

The proceedings inaugurated for the construction of a sewer in Berkshire street, between Diamond and Burnside streets, were abandoned as the construction of a fire cistern at the

crossing of Berkshire and Diamond streets will interfere with the sewer.

The improvement work on DeLong avenue, from the southerly line of Frederick street; Golden Gate avenue, between First avenue and Willard street; Webster street, between Greenwich and Filbert streets, was accepted and certificates of satisfactory completion were directed to be issued to the contractors.

The full acceptance of Sixth avenue, between Lake street and its northerly termination, and McAllister street, between Willard and North Stanyan streets, was recommended to the Board of Supervisors.

The contract for the repair of the bitumen pavement of Kearny street, from Geary to Pacific street, was awarded to the City Street Improvement Company. The same company was also given the contract for repairing the pavement of Geary street, from Kearny to Powell; Post street, from Montgomery to Stockton; Grant avenue, from Market to Bush; Stockton street, from Market to O'Farrell, and New Montgomery street, from Market to Howard.

The Risdon Iron and Locomotive Works was awarded the contract for constructing the two fireboats, "David Scannell" and "Dennis T. Sullivan"; cost, $262,200.

An appropriation of $1,500 for the purpose of making surveys in the Excelsior Homestead was recommended.

At the meeting held on October 23, the Home Telephone Company was granted permission to lay laterals in Stevenson street, from Third to Fourth; Front street, between Sacramento and California streets; Sacramento street, between Front and Davis streets; Harlan place; Berry place.

The Commissioners, at a meeting held October 26, granted a permit to George W. McGinn & Co. to construct granite curbs and a bituminous rock pavement on the roadway of Day street, between Dolores and Church streets; to the City Street Improvement Co., permit for similar work on Folsom street, between Army street and Precita avenue south, and on west half of Folsom street from Precita avenue north to southerly line of Bessie avenue.

BOARD OF EDUCATION.

At a meeting of the Board of Education held October 21, permission was granted the Mothers' Club and Parent Teachers' Association to use the assembly hall of the Girls' High School building Saturday afternoon, October 31, for the purpose of a lecture.

Leaves of absence were granted to Mary J. Mayborn and Alice Purvine.

Permission was granted the Pacific Telephone and Telegraph Company to install necessary terminal poles at the Girls' High, Irving M. Scott and Emerson school sites, with the understanding that such poles should be removed at any time upon thirty days' notice being given. Similar permission was given the Home Telephone Company to install necessary poles at the Oriental, Spring Valley and old San Francisco Normal School sites.

Director Oliver, Chairman of the Building and Grounds Committee, was authorized to arrange with the Board of Public Works for the immediate accomplishment of necessary repairs at the Burnett, Moulder, Bernal and Fairmount schools.

The new class in Navigation, to be opened at Eighteenth and Dolores streets, on November 1, was assured upon report being received from Acting Superintendent R. H. Webster to the effect that a temporary certificate had been issued to John T. McMillan, teacher.

A committee from the Ocean View Property Owners' Club appeared before the Board in reference to securing a new school for that district.

Owing to the small size of the lot, City Architect Tharp reported that he is opposed to erecting sixteen classrooms for the new Sutro School.

The Postmaster, Arthur G. Fisk, has arranged with the Board of Education to deliver a series of lectures during the coming Teachers' Institute, to be held at the Mission High School building, Eighteenth and Dolores streets, upon the postal system and regulations in vogue in this country. Postmaster Fisk will urge all principals and teachers to exploit the subject in the classroom.

FIRE COMMISSIONERS.

At a meeting of the Fire Commissioners held on October 21, the following re-assignments and temporary detail of members were ordered:

Thomas R. Murphy, from Acting Second Assistant Chief Engineer to Captain Engine Co. 10; Walter A. Cook, from Acting Battalion Chief to Captain Engine Co. 12; Michael O'Brien, from Acting Battalion Chief to Captain Engine Co. 23; Charles J. Cullen, from Acting Battalion Chief to Captain Engine Co. 25; J. R. Maxwell, from Acting Battalion Chief to Captain Engine Co. 29; James Radford, Captain Engine Co. 25 to Acting Battalion Chief; S. D. Russell, Captain Engine Co. 27 to Acting Battalion Chief; James Layden, Captain Engine Co. 23 to Acting Battalion Chief; G. G. Bailey, Captain Engine Co. 10 to Acting Battalion Chief; T. J. Murphy, Captain Engine Co. 29 to Acting Battalion Chief; E. F. McKittrick, Battalion Chief to Acting Second Assistant Chief Engineer.

The names of Walter A. Cook, Captain of Engine Co. 12, and Jeremiah Sullivan, Captain of Engine Co. 27, were ordered placed on the "Book of Meritorious Conduct of Members," for entering the hold of a ship in an attempt to rescue a man who was overcome with sulphur fumes.

The petition of William D. Carey, requesting to be reinstated in the department, from which he regularly resigned more than a year ago, was denied.

The contract for furnishing an 85-foot ariel hook and ladder truck was awarded to the American-LaFrance Fire Engine Co. of Seneca Falls, New York, for $6,900, it being the lowest bidder therefor.

Plans for a new fire house on Twenty-second street, between Noe and Castro streets, were submitted by City Architect Tharp and approved.

CIVIL SERVICE COMMISSION.

At the regular meeting of the Civil Service Commission held Tuesday evening, October 27, fifty eligibles from the Civil Service register of laborers were examined by the Commission regarding their ability to perform work as cribbers and carpenter's helpers in the Works Department.

Charges of general incompetency as chief of the Department of Electricity were preferred against William R. Hewitt by William McCarthy of the Board of Commissioners of the Department of Electricity.

The action of the Police Commission in reinstating Peter A. Pesbon, a police officer who had resigned December 4, 1906, was declared to be illegal and disapproved.

The officers of the Civil Service Commission will be removed this week from the third floor to the fifth floor of the Grant Building.

POLICE COMMISSIONERS.

Police Officer Peter A. McIntyre pleaded guilty to the charge of "insubordination," preferred against him by Captain Henry Gleeson, and was fined $50 by the Police Commissioners at a meeting held October 22.

The warrant of appointment of Alexander D. Cameron, employed by the United Railroads was revoked.

Special Police Officers were appointed for the following places: Victor Cupar, Lyceum Theater, Twenty-ninth and Mission streets; William Perry, Pacific Building, corner Fourth and Market streets; Michael T. Moran, Empire Theater, Sutter and Steiner streets; George L. Gano, Novelty Theater, Steiner and O'Farrell streets.

During the last six months there have been nearly 10,000 loads of filling used on the streets in the lower section of the city to bring them up to grade. This filling has been obtained without cost to the city from contractors and others who are anxious to use said streets as a dumping ground.

Purchase of the Sanitary Reduction Works Authorized

The following Resolution was adopted by the Board of Supervisors at the meeting held October 26:

Whereas, The Advisory Committee of the Hospital and Health Committee of the Board of Supervisors, on the question of garbage collection and disposal in San Francisco, submits the following report, which is concurred in and approved by the said Hospital and Health Committee, to wit:

San Francisco, October 15, 1908.

Hospital and Health Committee of the Honorable Board of Supervisors of the City and County of San Francisco.

Gentlemen:

Your Advisory Committee, appointed for the purpose of cooperating with you in the installation of a system of garbage collection and destruction in the City and County of San Francisco, have recognized from the inception of the idea that arrangements must be made whereby the City and County should not be plunged into a maze of litigation with the "Sanitary Reduction Works," who are now disposing of the City's garbage under a franchise granted on the 17th day of February, 1896, and which still has thirty-eight years to run.

Your Committee further recognizes the fact that should the Board of Supervisors use their authority in the matter of police regulation as set forth in the opinion of the City Attorney, and stop the operation of the present crematory, that an immediate accumulation of garbage would result, which would be a menace to the health of the City, and could not be disposed of, excepting in a most unsanitary manner and at an expense that would be almost prohibitory.

With these facts confronting you, there is but one course to pursue, which is to purchase the plant of the "Sanitary Reduction Works," and operate same until such time as the modern incinerators which you intend to build are constructed. A further reason for the purchase of their property is that the owners consider the franchise under which they are operating to be of great value, and any attempt to invalidate same would be met by such strenuous opposition that the time for rendering effective a perfect system of garbage collection and destruction would be postponed for a number of years, and the main object, that of securing a modern sanitary system within a reasonable time, would be defeated, and the loss arising from the expense of litigation and otherwise would likely equal the difference between the original appraisement of your Committee and the amount which the company are now willing to accept.

When your Committee first took up the question of purchase with the accredited representatives of the "Sanitary Reduction Works," the company placed a valuation of five hundred thousand dollars on their plant, consisting of the block of land bounded by Rhode Island, De Haro, Alameda and Fifteenth streets, with all the buildings, furnaces and fixtures thereon (with the exception of the foundry and its stock of merchandise, which is owned and operated by a separate company), also certain property owned by the Standard Manufacturing and Supply Company (which is a subsidiary company of the "Sanitary Reduction Works"), and consisting of an irregular tract of land with an area of about thirty-five thousand square feet at Fifth avenue South and "M" street, with the buildings, furnaces and fixtures thereon, and in addition to said real and personal property, a surrender of all right, title and interest in the franchise under which they are now operating, which amount was one hundred and fifty thousand dollars in excess of the appraisement made by your Committee, and it was only after numerous conferences, preceding and following meetings of the stockholders of the company, that they consented to name a compromise figure of four hundred thousand dollars cash, which is within fifteen thousand dollars of the appraisement made by the City Engineer in his report filed March 16, 1908.

Your Committee believes that the amount named, to wit, four hundred thousand dollars, is the lowest figure at which the plant, real estate and franchise of the "Sanitary Reduction Works" can be purchased, and considers that under the circumstances the City would be wise in securing it at the price named, as it effectually disposes of litigation, and provides a means of disposing of the garbage until such time as the new incinerators are installed and in operation.

Your Committee also desires to call your attention to the fact that unless this purchase is consummated, any further plans for the collection of garbage or construction of modern incinerators would have to be made in a blind manner and without the assurance of their being effective, whereas if the purchase is made as suggested, you can immediately proceed to perfect your plans, with the absolute assurance that they will not be interfered with by problematic questions arising from litigation either just or unjust.

With these facts before you, you can readily understand that it is an imperative necessity that the plant, real estate and franchise of the "Sanitary Reduction Works" and the "Standard Manufacturing and Supply Company" be acquired by the City and County of San Francisco, in order to render effective the modern method of collection and disposal of garbage which you propose to install, and such being the case, your Committee recommends that you acquire by purchase the plant, real estate and franchise of the "Sanitary Reduction Works" and the "Standard Manufacturing and Supply Company" at the figure named, to wit, four hundred thousand dollars.

In case you adopt the recommendation as set forth in this report, and the Board of Supervisors acquiesce in your opinion, the details of purchase, also for the temporary operation of the plant, can be matured and presented for approval.

Respectfully submitted,

T. B. BERRY, Chairman.
G. A. BUELL.
L. M. KING.

Now, therefore,

Resolved, That the aforesaid report be and the same is hereby approved, and the City Attorney is hereby authorized and directed to enter into negotiations with the Sanitary Reduction Works, a corporation, to purchase and acquire for the City and County of San Francisco, all properties, franchise, rights and privileges accrued and accruing under and pursuant to Order No. 2965 of the Board of Supervisors, adopted February 17, 1896, the result of said negotiations to be the basis of the acceptance by the Board of Supervisors of the offer of the stockholders of the Sanitary Reduction Works, a corporation, filed October 21, 1908, to accept the sum of $400,000.00 for the sale to the City and County of San Francisco of the plants and franchise of said corporation.

The City Attorney is hereby authorized and instructed to examine the titles to the properties of the Sanitary Reduction Works, a corporation, and of subsidiary corporations, and if the same are found to be vested in said corporation and assigns, then to submit to the Board of Supervisors a form of agreement by which the franchise and properties of said corporation and assigns may be transferred to the City and County of San Francisco.

BUILDING PERMITS.

(Issued from October 16 to October 23.)

	Building	Estimated Cost
Class "C"	4	$81,800.00
Frames	85	317,961.00
Alterations	42	23,858.00
Total	131	$423,619.00

MUNICIPAL RECORD

is published every Thursday by the Board of Supervisors of the City and County of San Francisco, for the purpose of furnishing information concerning public municipal improvements and the work of the several municipal departments.

Copies can be obtained at the various department headquarters, or a copy will be mailed regularly to any person who will furnish his address to John E. Behan, Clerk of the Board of Supervisors, No. 70 Eddy street, San Francisco, Cal.

All matter intended for publication should be filed as early as possible and must be received not later than Tuesday noon. Address news communications to Municipal Record, office Board of Supervisors, No. 70 Eddy street.

The Recorder Press 130 McAllister Street

Supervisors Approve The "India Basin Act"

The Board of Supervisors adopted a resolution Monday approving the "India Basin Act" and the proposed State bond issue of $1,000,000 to acquire the Islais Creek lands for an inner harbor. This act was passed by the unanimous vote of both houses of the Legislature in 1907 and will be submitted to the electors next Tuesday for their ratification.

The act provides for the issuance and sale of State bonds redeemable in 19 years for an amount not exceeding $1,000,000, to create a fund for the acquisition by the State of 64 blocks of submerged land, comprising about 173 acres, now held in private ownership in the basin at the mouth of Islais Creek adjoining India basin. The land is to be acquired for the purpose of constructing thereon wharves, docks, piers and slips and increasing harbor facilities on the water front of the City and County of San Francisco.

India basin belongs to the State. Both basins form one expansive area in the Bay of San Francisco, and if utilized for harbor and wharfage purposes will practically double our harbor facilities. The increasing commerce of our port demands the acquisition by the State of the area included in the Islais Creek basin.

The lands are held by private owners and are assessed for $48,600. If the State should be compelled to pay to the present owners 10 times the assessed valuation of the land less than one-half million dollars will suffice to purchase the property. If the act is ratified, the bonds issued and the land acquired, the property holders of the State will not contribute one dollar of the expense required for the purchase. The entire cost of the land, the expense of dredging the same and the cost of all future improvements thereon will be paid out of the San Francisco harbor improvement fund, a fund created by tolls and charges imposed upon the commerce of the port, which tolls are lower than those imposed by any other great seaport of the world.

The amount necessary to redeem bonds amounting to the sum of $500,000, pursuant to the provisions of the act, will impose an annual burden upon the harbor improvement fund of less than $35,000, an amount which may be expended without in any manner hampering the administration of our harbor affairs.

The Supervisors are unqualifiedly in favor of the "India Basin Act" and request every elector in this City and County to vote for its ratification next Tuesday.

Objections to Proposed Revenue Amendment

A communication was received by the Board of Supervisors at their meeting Monday from a committee of the League of California Municipalities appointed to investigate the proposed amendment to the constitution providing a new system for raising State revenue. The committee consisted of Mayor White of Sacramento, Mayor Evans of Riverside, Mayor Bagnall of Oxnard, Supervisor Murphy of San Francisco, City Clerk Turley of Richmond and Secretary Mason of the League. The report, which was antagonistic to the proposed amendment, was adopted by the Supervisors by the following resolution:

Resolved, That all voters be requested to vote against proposed Constitutional Amendment No. 1, attempting to change the method of raising the revenue of the State. We assign as our reasons for making such request:

First. It proposes to engraft in the constitution an experimental system of income tax upon certain corporations, fixing the rates of such tax without means of determining whether such rates are fair or otherwise to the tax-paying public, and that when once fastened into the constitution, a change in the interest of the general tax-payers would be most difficult. For this reason the plan proposed is highly objectionable.

Second. The immediate effect of the proposed amendment, if adopted, will be to deprive the City of approximately $900,000 of taxes now paid by corporations, and as it will be impossible to recoup this loss by any increase of the rate of taxation without an amendment to the Charter raising the so-called "dollar limit," the municipality would suffer a serious financial handicap for at least two years.

REQUEST TO VOTERS.

The Board of Supervisors on October 19 adopted the following Resolution

Whereas, It has come to the notice of this Board that a petition has been filed with the Election Commissioners to have placed upon the official ballots at the coming election an Ordinance granting to one John Egan, numerous street railway franchises; and

Whereas, the said proposed Ordinance provides that only the municipal percentage of the gross earnings prescribed by the Charter shall be paid to the City for said franchises; and

Whereas, The said franchises are of great value, and if competitive bidding therefor was permitted, a much larger return to the City would be realized; now, therefore, be it

Resolved, That this Board urge upon all electors in the City to vote against the proposed Ordinance, for the reason that the same, if legal, will deprive the City of valuable rights without adequate return.

METAL FURNITURE FOR RECORDER'S OFFICE.

The metal desks and chairs ordered by the Supervisors for the Recorder's office arrived from the East last week, and are being put together. A small monthly rental will be charged for desks used by copyists and searchers of records who are not in the employ of the City. It is the intention of the Supervisors to remove all wooden furniture from the office at the earliest possible date, to minimize the danger of the valuable records kept there being damaged or destroyed by fire.

REAL ESTATE WANTED.

The City desires to purchase two fifty vara lots for a corporation yard for Board of Public Works. Location to be in district bounded by Eighth, Mission, Twenty-second and Potrero avenue. Address Building Committee, Board of Supervisors.

Progress Reports of Bond Issue Work

BUREAU OF ENGINEERING.

For Week Ended October 24, 1908.

SEWER SYSTEM.

Contract No. 1—For the construction of a sewer in Fulton street and Devisadero street, from Masonic avenue to Grove street. Contract awarded to the City Street Improvement Company on October 16, 1908.

Contract No. 2—For the construction of a sewer in Fourteenth street, between Howard and Harrison streets, together with lateral sewers in adjacent streets. Bids for this work were received on October 19, 1908.

Contract No. 3—For the construction of the northerly half of the East Potrero intercepting sewer. Bids for this work will be received on November 4, 1908.

Southerly half of the East Potrero intercepting sewer. Plans completed. Estimated cost, $130,000.00.

Northerly portion of the Yerba Buena sewer district. Plans completed.

Southerly portion of the Yerba Buena sewer district. Plans completed.

Fifth street, from Market to Channel streets. Plans 98 per cent completed. Sewerage sewers for the Mission Flats District, plans 80 per cent completed. North Beach intercepting sewer, plans 98 per cent completed. Channel street sewer, plans 35 per cent completed. North Point main sewer, plans 35 per cent completed. Amazon street sewer, plans 50 per cent completed. Laguna street sewer, plans 25 per cent completed.

Main sewer for the southerly portion of Islais Creek Valley, the cost of which is to be paid out of the $180,000.00 worth of 3½ per cent bonds to be purchased by the Crocker Estate Company. Plans 35 per cent completed.

"V" street sewer, from Nineteenth avenue westerly, the cost of which is to be paid out of the $180,000.00 worth of 3½ per cent bonds to be purchased by the Crocker Estate Company. Plans 35 per cent completed.

The hydrographic work at present under way to determine the position of the surface and sub-surface currents off the Ocean Beach is about 80 per cent completed. At the present time the indications are that the best point of outfall for the sewerage from the western slope of the City is in the vicinity of Mile Rock.

The following employees have been engaged on this work during the past week: H. W. Shimer, assistant engineer, salary $150 per month; J. O. Burrage, assistant engineer, $150; L. H. Westdahl, assistant engineer, $175; G. J. Couchot, draughtsman, $150; T. M. Channing, draughtsman, $125; C. A. Christensen, draughtsman, $125; O. D. Johns, draughtsman, $125; A. S. Baird, draughtsman, $150; L. G. Tagtmeyer, draughtsman, $125; A. A. Brown, draughtsman, $100; A. B. Hosmer, draughtsman, $100; H. L. Prather, draughtsman, $100; R. J. Wulzen, draughtsman, $100; L. R. Carter, stenographer, $3 per day; D. Crowley, boatman, $3 per day; J. McAndrews, boatman, $3 per day; G. Krimphoff, boatman, $3 per day.

AUXILIARY WATER SYSTEM.

FIRE BOATS—

Contract No. 1—For the construction of two fire boats. Bids for these boats were received October 21, and award made.

Contract No. 13—For the construction of turbine pumps and steam turbines. Bids for this work will be received on November 25, 1908.

Contract No. 14—For the construction of multi-stage turbine pumps and electric motors for the fresh water pumping stations. Plans and specications for this work are 80 per cent completed.

PIPE TESTS—

The series of tests to determine the type of joint to use in the distribution system at present under way in the Union Iron Works is 90 per cent completed. In fact, all that remains to be done is to test some selected joints with a patent joining material known as "leadite."

CISTERNS.

Plans for 75 cisterns are completed.

Contract No. 2—For the construction of a reinforced concrete fire cistern in the southerly intersection of Mission street and West Mission street. Contract awarded to the American Construction Company for the sum of $4,033 on October 9, 1908.

Contract No. 3—For the construction of a reinforced concrete fire cistern in and adjacent to the crossing of Battery and Bush streets. Contract awarded to the American Construction Company for the sum of $4,798 on October 9, 1908.

Contract No. 4—For the construction of a reinforced concrete fire cistern in Market street, opposite the termination of Van Ness avenue. Contract awarded to Healy & Tibbitts for the sum of $3,963 on October 9, 1908.

Contract No. 5—For the construction of a reinforced concrete fire cistern in and adjacent to the crossing of Plymouth avenue and Sadowa street, for the construction of a reinforced concrete fire cistern in and adjacent to the crossing of Berkshire street and Diamond street. Contract was awarded to C. Coghill for the sum of $6,600 on October 14, 1908.

Contract No. 6—For the construction of three reinforced concrete fire cisterns, one in the crossing of Forty-seventh avenue and J street, one in the crossing of Ninth avenue and I street and one in the crossing of Fifth avenue and I street. Contract awarded to Keystone Construction Company for the sum of $10,398.

Contract No. 7—For the construction of four reinforced concrete re cisterns, one each, in and adjacent to the following crossings: Laguna and Fulton streets; Sutter and Octavia streets; Van Ness avenue and Washington street; Van Ness avenue and Golden Gate avenue. Bids will be received on November 4, 1908.

Contract No. 8—For the construction of five reinforced concrete fire cisterns, on each, in and adjacent to the following crossings: Twenty-third street and Church street; Hill street and Noe street; Twenty-fourth street and Noe street; Twenty-ninth street and Noe street; Twenty-first street and Eureka street. Bids will be received on November 13, 1908.

PIPE SYSTEM—

The work of designing the special cast-steel fittings to be used in the distribution system is estimated at 30 per cent completed.

TELEPHONE SYSTEM—

The work of designing a telephone system is estimated to be 30 per cent completed.

SALT WATER PUMPING STATIONS—

Preliminary designs of the salt water pumping stations have been started and are estimated to be 30 per cent completed.

FRESH WATER PUMPING STATIONS—

Preliminary designs for the fresh water pumping stations and specifications of the system of bored wells to furnish the water for them are about 20 per cent completed.

The following employees have been engaged on the plans for the fire protection system during the past week: T. W. Ransom, consulting mechanical engineer, $500.00 per month; A. J. Bowie, assistant engineer, $175.00 per month; Wm. Larned, assistant engineer, $150.00 per month; V. T. Giberist, draughtsman, $125.00 per month; W. H. Buckley, draughtsman, $100.00 per month; W. G. Edwards, draughtsman, $100.00 per month; A. J. Cleary, draughtsman, $125.00 per month; Chas. Penez, draughtsman, $125.00 per month; M. Rosenthal, draughtsman, $125.00 per month; F. Marion, draughtsman, $100.00 per month; M. Gleason, pipe caulker, $4.00 per day; Miss M. Cassin, stenog-

rapher, $80.00 per month; Miss M. Malone, stenographer, $3.00 per day.

DISPOSAL OF GARBAGE.

The work of securing data regarding the amount and sources of the various municipal wastes is under way.

The following employees are engaged on this work: F. K. Blue, in charge, $150 per month; F. B. Langstrath, assistant, $100 per month; J. W. Geary, assistant, $100 per month; Jas. F. Strachan, assistant, $100 per month; Mario Forno, Italian interpreter, $100 per month.

CITY ARCHITECT.

(For Week Ended October 24.)

Condition of plans and specifications and other work on buildings to be erected under the new bond issue. Bureau of Architecture, Board of Public Works, of the City and County of San Francisco.

SCHOOLS.

MISSION GRAMMAR—

The general working drawings and specifications have been completed and approved by the Board of Education. The steel work is now under estimation by various contractors. Estimates for the main body of the building will be called for during the coming week, and estimates for heating and ventilating and plumbing very soon thereafter.

SOUTH END PRIMARY—

The general working drawings and specifications have been approved by the Board of Education. The specific appropriation of $100,000 became available on October 19. The plans will be placed under estimation as soon as the matter of the change of grade has been determined. This will be in a very short time.

MADISON PRIMARY—

The general drawings and specifications of this 12-room school building are well under way. Work thereon is being pressed as rapidly as possible.

BRYANT COSMOPOLITAN—

The general drawings and specifications for this school are about 80 per cent completed. It is expected that they will be ready for the approval of the Board of Education at the end of the coming week.

SUTRO GRAMMAR—

The working drawings and specifications for this building have been temporarily stopped pending the determination of the purchase of additional land which is of very vital importance to the proper laying out of this building.

COMMERCIAL HIGH—

The working drawings and specifications for this building are well under way.

GARFIELD PRIMARY—

The work of altering of plans and specifications of this building to conform to the requirements of a fire proof structure is progressing rapidly.

STREET CLEANING DEPARTMENT.

Estimated expense of the week ended October 23:

October 17 and October 18 (inclusive)	$ 878.05
October 19	595.40
October 20	892.05
October 21	896.05
October 22	921.05
October 23	924.30
Total	$5,106.90

The following streets constitute the present block system in which there is sweeping every day:

Streets	From	To	Square Yards.
Market	East	Octavia	122,487
Golden Gate Ave.	Taylor	Steiner	30,133
Van Ness Ave...	Market	Jackson	68,773
Fillmore	Fulton	Sacramento	28,761
Devisadero	Haight	Sacramento	35,488
Eddy	Steiner	Devisadero	6,326
Haight	Central Ave.	Stanyan	13,849
Hayes	Gough	Laguna	4,446
Church	Duboce Ave.	16th	10,231
16th	Church	Folsom	22,388
Valencia	20th	24th	14,300
Mission	20th	24th	14,105
Mason	Turk	Eddy	1,631
Powell	Eddy	Ellis	1,631
Stockton	Ellis	O'Farrell	1,631
Grant Ave.	O'Farrell	Geary	1,631
Grand Total			378,114

NEW OFFICES FOR BOARD OF PUBLIC WORKS.

The Supervisors have leased the entire seventh floor and a portion of the sixth floor of the Mechanics' Savings Bank Building, corner of Market and Mason streets, for the offices of the Board of Public Works. The bookkeeping department of the Commission is now installed in the new quarters, and the other bureaus will follow at an early date. The Commissioners will hold their first meeting in the new offices on November 4.

On Market street approximately 12,000 square feet of repaving was done during the past week.

WEEKLY REPORT OF EXPENDITURES OF STREET REPAIR DEPARTMENT.

Total Cost of Labor, Material and Teams, Amount of Square Feet Paved With Basalt Blocks and Expenses of Corporation Yards and Superintendent's Office for Week Ended October 24, 1908.

Street	Total Labor	Total Mat'l & Teams	Municipal Paving	Railroad Paving	Total Sq. ft. Paved
Broadway, Montgomery to Stockton	56.50	42.00	500	70	570
Folsom, Fifth to Sixth	496.75	156.00			
Jessie, Fourth to Fifth	177.75	52.40	4,223		4,223
Fifteenth Street Corporation Yard, cutting stone	132.25				
Kearny, Clay to Pacific	534.25	193.95	9,700	1,560	11,260
Macadamizing	172.50	117.00			
Planked streets on Water Front	30.00				
Fremont, Mission to Howard	572.00	208.72	11,655		11,655
Tenth, Bryant to Harrison	275.25	84.50	5,340		5,340
Alameda, Kansas to Rhode Island	183.75	52.00	4,175	114	4,289
Bryant, Ninth to Tenth	62.00	52.00	1,500		1,500
First, Natoma to Howard	69.25	29.00	1,598		1,598
Vallejo, Polk to Van Ness Ave	71.25	26.00			
Sansome, California to Halleck		45.50			
Spear, Market to Mission	140.25	39.00	3,400		3,400
City Hall	66.50				
Sixth Street Bridge	30.00				
Natoma, First to Second	80.56	24.18	1,534		1,534
Hawthorne, crossing Folsom	110.50	26.00	1,800		1,800
Howard, Fremont to Beale		6.50			
Superintendent's Office	159.31	24.00			
Inspection	90.00				
Corporation Yards	93.00	45.50			
Team Foreman	24.00				
Incidentals	25.00				
Totals	$3,652.56	$1,221.25	45,425	1,744	47,169

Total cost of labor, material and teams $4,873.81
Average cost per square foot ..... $ .103

LIST OF BIDS CALLED FOR.

Date Bids to Be Filed.	Nature of Contract.	Department Receiving Bid.
October 30, bet. 10 and 11 a. m.	Heating and ventilating system in the Infirmary on the Almshouse Tract	Board of Public Works
October 30, bet. 10 and 11 a. m.	Plumbing in the Infirmary on Almshouse Tract	Board of Public Works
October 30, bet. 10 and 11 a. m.	Electric wiring of Infirmary on Almshouse Tract	Board of Public Works
November 4, bet. 2 and 3 p. m.	Reinforced concrete fire cisterns at the following crossings: Laguna and Fulton sts.; Sutter and Octavia sts.; Van Ness ave. and Washington st.; Van Ness and Golden Gate aves.	Board of Public Works
November 25, bet. 2 and 3 p. m.	Multi-stage turbine pumps and horizontal steam turbines for the fire boats "David Scannell" and "Dennis T. Sullivan"; and for two salt water pumping stations	Board of Public Works
November 2, bet. 10 and 11 a. m.	Steel and iron work, Mission Grammar School	Board of Public Works
November 4, bet. 2 and 3 p. m.	Grading Green st., bet. Baker and Lyon sts., etc.	Board of Public Works
November 9, bet. 10 and 11 a. m.	Interior partitions, plastering, mill work, etc., for Infirmary on Almshouse Tract	Board of Public Works
November 9, bet. 10 and 11 a. m.	Concrete retaining wall entire front Horace Mann School, and concrete basement Agazziz School	Board of Public Works

SIDE SEWERS CONSTRUCTED BY BOARD OF PUBLIC WORKS, FROM SEPTEMBER 1 TO SEPTEMBER 15, 1908.

Date. Application.	Name. Owner.	Location.	Amount Deposited.	Length Trench (ft.).	Width Trench (ft.).	Depth at Curb (ft.).	Depth at Main (ft.).	Cost Labor.	Inspection.	Cribbing.	Cartage.	Paving.	Total Cost.	Nature of Soil.	Amount of Refund.	Amount Due City.	Demand Issued.
Sept. 1	J. Gaslinger	W. side Waller, 56 ft. S Frederick	$40	30	2:6	6:3	6:6	$28.00	$4.50	$3.00	$2.00	$32.18	$60.18	Filled	.....	$20.18	
Sept. 1	M. R. Casey	W. side Shrader, bet. 16th and 17th	50	18	2:0	4:0	8:0	16:00	2.25	1.50	2.00	10.44	32.19	Filled	$17.81	.....	Oct. 16
Sept. 1	A. S. Levy	E. side Stanyan, 71 ft. N. of Carl	50	20	3:0	4:0	8:0	12.00	2.25	1.50	2.00	11.34	29.09	Sand	20.91	.....	Oct. 17
Sept. 1	B. M. Meterazzo	N. side Joost ave., 12 ft. N. Fulton ave	30	22	3:0	5:0	10:0	20.00	1.50	....	....	.....	21.50	Clay	8.50	.....	Oct. 8
Sept. 2	C. Krueckel	N. side Clement st., 107 ft. W. 20th ave	30	24	4:0	4:0	10:0	12.00	1.50	1.50	2.50	.....	17.50	Sand	12.50	.....	Oct. 8
Sept. 2	Frank Terlin	N. side Laidley, 300 S. Harper st	30	20	3:0	5:10	8:0	15.00	1.50	1.50	2.00	.....	20.00	Clay	10.00	.....	Oct. 8
Sept. 2	J. T. Steinkey	N. side Onondaga ave., 70 ft. W. Mission	30	22	4:0	7:0	8:0	16.00	1.50	....	....	.....	17.50	Clay	12.50	.....	Oct. 8
Sept. 2	Mrs. M. Salts	E. side Buena Vista ave, 110 ft. S. Waller	30	26	4:0	10:0	11:0	40.00	1.50	1.50	2.00	.....	45.00	Sand	.....	15.00	
Sept. 2	Wm. Beckman	W. side Steiner st., 22 ft. S. Green	40	21	2:6	2:6	8:0	12.00	2.25	1.50	2.00	6.30	24.05	Clay	15.95	.....	Oct. 8
Sept. 3	Ellen C. Burnett	W. side Larkin st., 100 ft. N. Jackson	40	20	3:6	4:0	8:6	13.00	2.25	1.50	2.00	9:45	28.20	Sand	11.80	.....	Oct. 8
Sept. 3	Mrs. J. McManus	W. side 21st ave., 70 ft. N. California	30	20	4:0	3:6	8:6	8.00	1.50	....	....	.....	9.50	Sand	20.50	.....	Oct. 8
Sept. 3	Barron Estate Co.	S. side Turk st., 125 ft. W. Mason	60	20	3:0	8:6	10:0	32.00	2.25	1.50	1.75	12.15	49.65	Sand	10.35	.....	Oct. 17
Sept. 3	William Conlan	W. side 27th ave., 60 ft. S. Pt. Lobos ave.	30	20	4:0	3:0	10:0	12.00	1.50	1.50	2.50	.....	17.50	Sand	12.50	.....	Oct. 8
Sept. 3	Susie A. Galvin	N. side McAllister, 231 ft. W. Parker ave.	30	20	3:0	7:0	11:0	16.00	1.50	1.50	2.00	.....	21.00	Clay	9.00	.....	Oct. 1
Sept. 3	Santa Rosiani	E. side Putnam st., 75 ft. S. Courtland ave.	30	15	4:0	3:0	10:0	8.00	1.50	....	....	.....	9.50	Sand	20.50	.....	Oct. 8
Sept. 4	J. P. Bacigalupi	W. side Mason st., nr. Green	..	20	3:0	4:0	9:0	13.00	2.25	....	1.75	3.15	20.15	Clay	.....	.....	
Sept. 4	Domenico Cello	E. side 24th ave., 125 N. California st	30	24	4:0	4:0	12:0	24.00	1.50	1.50	2.50	.....	29.50	Sand	.50	.....	Oct. 8
Sept. 4	V. Satui	W. side Valencia st., 170 ft. S. 18th	50	27	3:0	6:0	9:0	32.00	2.25	1.50	2.00	11.61	49.36	Filled	.64	.....	Oct. 1
Sept. 4	Marie E. Kocour	E. side Shotwell st., 48 ft. S. Bessie	30	20	4:0	4:0	8:0	9.00	1.50	....	....	.....	10.50	Clay	19.50	.....	Oct. 8
Sept. 4	Theo F. Laist	W. side Clayton, 425 ft. S. Parnassus ave.	50	35	3:0	12:0	10:0	56.00	1.50	....	2.00	.....	59.50	Rk cly	.....	9.50	
Sept. 4	P. E. Waldeck	S. side Russia ave., 75 ft. E. Lisbon	15	18	4:0	2:0	10:0	8.00	1.50	....	....	.....	9.50	Clay	5.50	.....	Oct. 9
Sept. 4	Antone Raggi	S. side Joost ave., nr. Arcadia	30	22	3:0	7:0	10:0	20.00	1.50	....	....	.....	21.50	Clay	8.50	.....	Oct. 9
Sept. 5	C. Williams	E. side Kansas st., 55 ft. S. Humboldt	50	22	3:0	3:0	8:0	15.00	1.50	....	2.00	.....	18.50	Rock	11.50	.....	Oct. 9
Sept. 5	G. Anderson	S. side Hayes st., 140 ft. W. Clayton	50	20	3:0	5:0	7:0	12.00	2.25	1.50	2.00	8.33	26.08	Sand	23.92	.....	Oct. 17
Sept. 5	Sterling Furn. Co.	N. side Howard st., 200 ft. E. 6th	50	20	3:0	6:0	8:0	19.00	2.25	1.50	1.75	9.45	33.95	Sand	16.05	.....	Oct. 9
Sept. 5	G. Snapp	S. side Clay st., 70 ft. W. Mason	40	14	3:6	3:0	8:0	11.00	2.25	....	1.75	6.30	21.30	Clay	18.70	.....	Oct. 9
Sept. 8	J. Herzler	W. side Munich st., nr. Brazil ave	15	22	4:0	5:0	6:0	8.00	1.50	....	....	.....	9.50	Clay	5.50	.....	Oct. 13
Sept. 8	H. Meyers	W. side Gates st., 75 ft. S. Powhattan	30	14	4:0	3:0	8:0	12.00	1.50	....	....	.....	13.50	Clay	16.50	.....	Oct. 13
Sept. 8	Mrs. A. Leopold	E. side Shotwell st., nr Stoneman	30	18	4:0	4:0	10:0	8.00	1.50	....	2.00	.....	11.50	Clay	18.50	.....	Oct. 13
Sept. 8	A. J. Phillips	E. side Sanchez, 200 ft. S. 30th	30	15	3:0	5:0	8:0	16.00	1.50	1.50	2.00	.....	21.00	Clay	9.00	.....	Oct. 13
Sept. 8	R. Christie	E. side Cole st., 50 ft. N. Grattan	50	20	2:6	4:0	7:0	16.00	2.25	1.50	2.00	11.97	33.72	Filled	16.28	.....	Oct. 17
Sept. 8	J. F. Benson	E. side 21st ave., 125 ft. N. Lake	30	20	4:0	3:0	5:0	6.00	1.50	1.50	1.25	.....	10.25	Sand	19.75	.....	Oct. 12
Sept. 8	D. U. Ross	W. side 21st ave., 125 ft. N. Lake	30	20	4:0	3:0	5:0	6.00	1.50	1.50	1.25	.....	10.25	Sand	19.75	.....	Oct. 12
Sept. 8	A. L. Wright	W. side 21st ave., 160 ft. N. Lake	30	20	4:0	3:0	5:0	6.00	1.50	1.50	1.25	.....	10.25	Sand	19.75	.....	Oct. 12
Sept. 10	J. R. Howell	E. side 25th ave., 250 ft. S. California	30	21	4:0	7:0	9:0	14.00	1.50	1.50	1.25	.....	18.25	Sand	11.75	.....	Oct. 13
Sept. 10	Wm. Bell	E. side Arkansas st., 216 ft. N. 22d	30	25	3:0	3:0	9:0	17.00	1.50	1.50	2.00	.....	22.00	Rock	8.50	.....	Oct. 13
Sept. 10	James Ward	S. side B st., 50 ft. E. 5th ave	30	25	4:0	3:0	10:0	13.00	1.50	1.50	2.25	.....	18.25	Sand	11.75	.....	Oct. 13
Sept. 10	Ethel F. Roche	E. side 11th ave., 50 ft. S. I st	30	20	4:0	4:0	8:0	6.00	1.50	....	....	.....	7.50	Sand	22.50	.....	Oct. 13
Sept. 10	A. Brundage	W. side 8th ave., 100 ft. S of K st	30	20	4:0	4:0	8:0	12.00	1.50	1.50	2.25	.....	17.25	Sand	12.75	.....	Oct. 13
Sept. 10	A. Baer	W. side of Spruce st., 50 ft. N. California	40	22	4:0	5:0	10:0	16.00	2.25	1.50	2.00	.....	28.05	Sand	11.95	.....	Oct. 17
Sept. 10	N. Lund	E. side Folsom, 75 ft. S. Union ave	30	12	3:0	5:0	8:0	12.00	1.50	....	2.00	.....	15.50	Clay	14.50	.....	Oct. 13
Sept. 10	M. Tarabocia	S. side Frederick, 190 W. Clayton	40	22	3:0	6:0	9:0	24.00	2.25	1.50	2.00	7.35	37.10	Sand	2.90	.....	Oct. 13
Sept. 10	A. Curran	S. side Pt. Lobos ave., 22 ft. W. Masonic	40	42	4:0	10:0	13:0	40.00	1.50	1.50	2.25	.....	45.25	Clay	.....	5.25	
Sept. 11	James Quinn	E. side Clover alley, 70 ft. S. 18th	30	12	3:0	6:0	10:0	16.00	1.50	1.50	2.00	.....	21.00	Clay	9.00	.....	Oct. 13
Sept. 11	L. Bauer	S. side Clement, 57 ft. E. 25th ave	30	25	4:0	4:0	8:0	16.00	1.50	1.50	2.50	.....	21.50	Sand	8.50	.....	Oct. 13
Sept. 11	W. G. Hind	S. side Henry, 215 ft. W. Castro	30	20	3:0	4:0	8:0	16.00	1.50	....	....	.....	17.50	Clay	12.50	.....	Oct. 13
Sept. 11	D. Hewes	E. side 6th st., 90 ft. S. Market	50	24	4:0	9:0	11:0	36.00	2.25	1.50	1.75	5.25	46.75	Sand	3.25	.....	Oct. 13
Sept. 11	G. Sullivan	E. side 9th ave., 110 ft. N. J st	50	20	2:0	4:0	8:0	12.00	2.25	1.50	2.25	9.95	27.95	Sand	22.05	.....	Oct. 17
Sept. 11	M. La Roche	N. side 6th ave. (S.), 100 ft. E. M st	30	20	3:0	5:0	8:0	16.00	1.50	....	....	.....	17.50	Clay	12.50	.....	Oct. 13
Sept. 12	C. Stoltz	E. side 9th ave., 75 ft. S. Clement	30	20	4:0	5:0	10:0	12.00	1.50	1.50	2.25	.....	17.25	Sand	12.75	.....	Oct. 13
Sept. 12	John Turner	S. side 20th st., 75 ft. W. Capp	40	41	2:0	2:0	2:0	19.50	2.25	1.50	2.00	.....	35.75	Clay	4.25	.....	Oct. 13
Sept. 12	J. H. Witte	E. side Shrader st., 55 ft. N. Grattan	30	20	4:0	5:0	8:0	12.00	1.50	1.50	....	.....	15.00	Clay	15.00	.....	Oct. 13
Sept. 12	M. Coburn	W. side Park Hill ave., 150 ft. N. Tilden	30	14	4:0	4:0	9:0	8.00	1.50	....	....	.....	9.50	Sand	20.50	.....	Oct. 13
Sept. 12	L. Adelstein	W. side 1st ave., 25 ft. N. O st	40	25	4:0	5:0	9:0	11.50	1.50	1.50	....	.....	14.50	Sand	25.50	.....	Oct. 14
Sept. 14	M. Husted	E. side N. Willard, 106 ft. N. McAllister	30	20	4:0	6:0	10:0	16.00	1.50	1.50	1.00	.....	20.00	Sand	10.00	.....	Oct. 14
Sept. 14	P. J. Carolan	N. side B st., 82 ft. W. 6th ave	30	25	4:0	5:0	8:0	11.00	1.50	1.50	1.25	.....	15.25	Sand	14.75	.....	Oct. 14
Sept. 14	J. Goggin	W. side Folsom st., 50 ft. S. Union ave	30	12	3:0	5:0	8:0	10.00	1.50	....	....	.....	11.50	Clay	18.50	.....	Oct. 14
Sept. 14	Aug. Kreth	N. side 14th ave. (S.), 50 ft. W. L st	30	25	3:0	2:0	6:0	12.00	1.50	....	....	.....	13.50	Clay	16.50	.....	Oct. 14
Sept. 14	J. T. Lyons	N. side Carl st., 75 ft. W. Willard	30	20	4:0	7:0	8:6	13.00	1.50	1.50	2.00	.....	18.00	Clay	12.00	.....	Oct. 14
Sept. 14	H. Leugerman	N. side 6th ave. (S.), 100 ft. W. L st	30	22	3:0	6:6	8:0	18.00	1.50	....	....	.....	19.50	Clay	10.50	.....	Oct. 14
Sept. 14	J. Maloney	N. side Pt. Lobos ave., 61 ft. W. 2d ave	30	42	4:0	5:0	10:0	24.00	2.25	1.00	2.25	3.15	33.15	Sand	.....	*3.15	Oct. 15
Sept. 14	Mrs. H. Durian	E. side Gladys st., 175 ft. N. West ave	15	20	3:0	3:0	15:0	16.00	1.50	1.50	2.00	.....	21.00	Rock	.....	6.00	
Sept. 14	State of Calif.	E. side Michigan st., 100 ft. S. Merrimac	30	70	4:0	3:0	4:6	28.00	1.50	....	....	.....	29.50	Rock	.50	.....	Oct. 15
Sept. 14	Mrs. C. Gallagher	N. side Pleasant st	40	14	3:0	4:0	8:0	14.00	2.25	....	2.00	5.25	23.00	Clay	16.50	.....	Oct. 15
Sept. 14	C. Anderson	N. side Clipper st., 114 ft. W. Castro	30	18	3:0	3:0	8:0	12.00	1.50	1.50	2.00	.....	17.00	Clay	13.00	.....	Oct. 15
Sept. 14	A. Peterson	N. side 27th st., 180 ft. W. Sanchez	30	18	3:0	6:0	10:0	16.00	1.50	1.50	2.00	.....	21.00	Filled	9.00	.....	Oct. 15
Sept. 15	W. Tegeler	S. side Hancock st., 75 ft. W. Church	30	18	...	3:0	8:0	12.00	1.50	....	2.00	.....	15.50	Rock	14.50	.....	Oct. 15
Sept. 15	Mrs. D. Cohen	N. side J. st., 50 ft. W. 11th ave	15	20	4:0	5:0	10:0	8.00	1.50	....	....	.....	9.50	Filled	5.50	.....	Oct. 15
Sept. 15	C. R. Scheflin	N. side 14th ave. (S.), 260 ft. W. L st	30	27	3:0	5:0	7:0	16.00	1.50	....	....	.....	17.50	Clay	12.50	.....	Oct. 15
Sept. 15	Abel Cadien	N. side J st., 102 ft. W. 11th ave	30	25	4:0	4:0	8:0	8.00	1.50	....	....	.....	9.50	Sand	20.50	.....	Oct. 15
Sept. 15	A. Gilbert	S. side M st., 79 ft. E. 11th ave	30	24	4:0	6:0	8:0	8.50	1.50	....	....	.....	10.00	Sand	20.00	.....	Oct. 15

*Paid.

Permits for Street Work, Issued by the Board of Public Works

SINCE JULY 1, 1908—PRIVATE CONTRACTS.

(90 days' time allowed for the completion of each contract.)

Location.	Character of Work.	Contractor.	Permit Granted.	Extension.	Accepted by Board of Pub. Works.
Harrison st., bet. 14th & 15th sts.	Basalt blocks, gran. curbs.	City Street Imp. Co.	July 8.		
Broderick st., bet. Haight & Waller.	Bitum., gran. curbs.	Warren Incorp. Co.	July 8.		
Day st., bet Church & Dolores.	Bitum., gran. curbs.	G. W. McGinn & Co.	July 20.		
B st., bet. 6th & 7th aves.	Bitum., gran. curbs.	City Street Imp. Co.	July 20.		
Elizabeth st., bet. Diamond & Douglass.	Bitum., gran. curbs.	City Street Imp. Co.	July 20.		
Greenwich st., bet. Polk & Larkin.	Basalt blocks, gran. curbs.	City Street Imp. Co.	July 20.		
45th ave., bet. I & J sts.	Broken rock, redwood curbs.	Blanchard, Brown & Co.	July 22.		
22d ave., bet. Point Lobos ave. & A st.	Broken rock, redwood curbs.	M. A. Greely	July 22.		
Blake st., from Point Lobos ave. to its northerly termination	Bitum., gran. curbs.	City Street Imp. Co.	July 22.		
40th ave., bet. A & B sts.	Broken rock, redwood curbs.	M. A. Greely	July 22.		
J st., from 12th to 14th aves.	Broken rock, redwood curbs.	E. J. Gallagher	July 22.		
L st., bet. 10th & 11th aves.	Broken rock, redwood curbs.	E. J. Gallagher	July 22.		
Douglass st., from 18th st. to Casselli ave.	Bitum., gran. curbs.	Flinn & Treacy	July 22.		
Douglass st., bet. Casselli ave. & 19th st.	Basalt blocks, gran. curbs.	Flinn & Treacy	July 22.		
20th ave., bet. I & J sts.	Broken rock	City Construction Co.	July 24.		
21st ave., bet. Lake st. & a line 310 feet northerly therefrom	Broken rock, redwood curbs.	Sheerin & Gallagher	July 29.		
9th ave., bet. California & Clement sts., except in front City property.	Bitum., gran. curbs.	J. G. Harney	July 29.		
Noe st., bet. 23d & Alvarado sts.	Bitum. and basalt, gran. curbs.	J. J. Dowling	July 29.		
Clement st., bet. 9th & 10th aves.	Bitum., gran. curbs.	J. G. Harney	July 29.		
A st., bet. 27th & 28th aves.	Broken rock, redwood curbs.	M. A. Greely	July 29.		
30th st., bet. Sanchez & Noe sts.	Bitum., gran. curbs.	Flinn & Treacy	July 29.		
Pt. Lobos, bet. 2d & 3d aves., except railroad tracks	Bitum., gran. curbs.	J. G. Harney	Aug. 19.		
Golden Gate ave., bet. 1st ave. & Willard.	Bitum., gran. curbs.	Flinn & Treacy	Aug. 31.		Oct. 21
McAllister st., bet. 1st ave. & Willard st.	Bitum., gran. curbs.	Flinn & Treacy	Aug. 19.		
Crossing 16th st. & San Bruno ave.	Bitum. rock, concrete foun.	City Street Imp. Co.	Aug. 19.		
Crossing 16th & Vermont sts.	Bitum. rock, concrete foun.	City Street Imp. Co.	Aug. 19.		
K st., bet. 9th & 10th aves.	Bitum., gran. curbs.	City Street Imp. Co.	Aug. 19.		
Shrader, bet. Parnassus ave. & Grattan.	Bitum., gran. curbs.	Western Construction Co.	Aug. 21.		
Parnassus ave., bet. Cole & Shrader sts.	Bitum. and basalt, gran. curbs.	Western Construction Co.	Aug. 21.		
California st., bet. 12th & 13th aves., except bet. railroad tracks.	Bitum., gran. curbs.	Western Construction Co.	Aug. 21.		
Valley, bet. Dolores & Church sts.	Bitum., gran. curbs.	G. W. McGinn & Co.	Aug. 21.		
Dolores, bet. Duncan & 30th sts.	Asphalt, gran. curbs.	Flinn & Treacy	Aug. 21.		
Crossing California st. & 9th ave.	Bitum., gran. curbs.	J. J. Dowling & Co.	Aug. 24.		
Boston pl. from 1st st. to its easterly termination	Bitum., gran. curbs.	Stanley J. Fay	Aug. 24.		
Carolina, bet. 18th & 19th sts.	Basalt blocks, gran. curbs.	City Street Imp. Co.	Aug. 24.		
8th ave., bet. A & B sts.	Bitum., gran. curbs.	City Street Imp. Co.	Aug. 24.		
10th ave., bet. I & J sts.	Bitum., gran. curbs.	City Street Imp. Co.	Aug. 24.		
7th ave., bet. B & C sts.	Bitum., gran. curbs.	J. G. Harney	Aug. 24.		
7th ave., bet. A st. & Pt. Lobos ave., except in front City property.	Bitum., gran. curbs.	J. G. Harney	Aug. 24.		
B st., bet. 3d & 4th aves.	Bitum., gran. curbs.	Western Construction Co.	Aug. 24.		
Potrero ave., bet. 24th st. and point 325 feet southerly therefrom.	Granite curbs	Western Construction Co.	Aug. 24.		
Cole st., bet. Hayes & Grove sts.	Asphalt, gran. curbs.	Flinn & Treacy	Aug. 26.		
Kingston, bet. Mission & San Jose ave.	Bitum., gran. curbs.	Flinn & Treacy	Aug. 26.		
Army, bet. Church & Sanchez sts.	Bitum. and basalt, gran. curbs.	Warren Incorp. Co.	Aug. 26.		
Sanchez, bet. 30th & Palmer sts.	Bitum. and basalt, gran. curbs.	Warren Incorp. Co.	Aug. 26.		
Douglass, bet. 21st & 22nd sts.	Bitum. and basalt, gran. curbs.	Western Construction Co.	Aug. 26.		
40th ave., bet. Pt. Lobos ave. & A st.	Broken rock, redwood curbs.	M. A. Greely	Aug. 31.		
Alvarado, bet. Douglass & Hoffman ave.	Basalt blocks, gran. curbs.	Flinn & Treacy	Aug. 31.		
White st., from Vallejo st. to its northerly termination	Bitum., gran. curbs.	J. J. Dowling & Co.	Aug. 19.		Oct. 21
Pt. Lobos ave., bet. Johnson and Henderson aves.	Bitum., gran. curbs.	City Street Imp. Co.	Aug. 31.		
Willard, bet. McAllister & Aldine sts.	Bitum., gran. curbs.	Flinn & Treacy	Aug. 31.		
8th ave., bet. Fulton & C sts.	Bitum., gran. curbs.	J. G. Harney	Aug. 31.		
A st. bet. 7th & 8th aves.	Bitum., gran. curbs.	J. G. Harney	Aug. 31.		
30th st., bet. Chenery & Church sts.	Bitum., gran. curbs.	Warren Incorp. Co.	Aug. 31.		
Bessie st., from Folsom to a line 100 feet westerly therefrom, thence to Manchester st.	Bitum. and basalt, gran. curbs.	City Street Imp. Co.	Aug. 31.		
Whitney st., bet. 30th & Randall.	Bitum. and basalt, gran. curbs.	Warren Incorp. Co.	Aug. 31.		
Clinton Park, from Valencia st. to easterly termination	Bitum., gran. curbs.	Western Construction Co.	Aug. 31.		
10th ave., bet. J & K sts.	Bitum. and basalt, gran. curbs.	City Street Imp. Co.	Aug. 31.		
C st., bet. 1st & 2d aves.	Asphalt, gran. curbs.	Warren Incorp Co.	Sept. 2.		
J st., bet. 11th & 12th aves.	Bitum., gran curbs.	J. J. Dowling & Co.	Sept. 2.		
Greenwich, bet. Fillmore & Webster, except in front of City property.	Bitum., gran curbs.	Stanley J. Fay	Sept. 2.		
17th, bet. Douglass & Uranus sts.	Bitum. and basalt, gran. curbs.	Flinn & Treacy	Sept. 2.		
45th ave., bet. J & K sts.	Broken rock, redwood curbs.	Blanchard, Brown & Co.	Sept. 11.		
Clipper, bet. Church & Dolores sts.	Bitum. and basalt, gran. curbs.	Flinn & Treacy	Sept. 11.		
Crossing 3d ave. & B st.	Bitum.	J. G. Harney	Sept. 11.		
A st., bet. 3d & 4th aves.	Bitum., gran. curbs.	Western Construction Co.	Sept. 16.		
California st., bet. 7th & 8th aves., where not constructed	Bitum., gran. curbs.	Warren Imp. Co.	Sept. 16.		
Lake st., bet. 7th & 8th aves.	Bitum., gran. curbs.	Warren Imp. Co.	Sept. 16.		
7th ave., bet. California & Lake sts.	Bitum., gran. curbs.	Warren Imp. Co.	Sept. 16.		
8th ave., bet. California & Lake sts.	Bitum., gran. curbs	Warren Imp. Co.	Sept. 16.		
Crossing Chestnut & Franklin sts.	Bitum., gran. curbs	Western Construction Co.	Sept. 18.		
35th ave., bet. Fulton & C sts.; B & C sts.; and A & B sts.	Broken rock, redwood curbs.	Blanchard, Brown & Co.	Sept. 23.		
B st., bet. 5th & 6th aves.	Bitum., gran. curbs	Warren Imp. Co.	Sept. 23.		
18th ave., bet. California & Lake sts.	Broken rock; redwood curbs	Peter McHugh	Sept. 23.		
11th ave., from I to J sts.	Bitum., gran. curbs	J. J. Dowling & Co.	Sept. 23.		
Lily ave., bet. Laguna & Octavia sts.	Basalt, gran. curbs	Warren Imp. Co.	Sept. 23.		
Locust, bet. Sacramento & Clay sts.	Bitum., gran. curbs	G. W. McGinn & Co.	Sept. 23.		
C st., bet. 5th & 6th aves.	Bitum., gran. curbs	Warren Imp. Co.	Sept. 23.		
Folsom st., from Precita ave. to Stoneman st.	Bitum. and basalt; gran. curbs.	City Street Imp. Co.	Sept. 23.		
Crossing of Pt. Lobos & 3d aves.	Bitum.	J. G. Harney	Sept. 23.		
Pt. Lobos ave., bet. 1st & 2d aves., except bet. railroad tracks.	Bitumen, gran. curbs	J. G. Harney	Sept. 23.		
Crossing Pt. Lobos & 4th aves.	Bitum	J. G. Harney	Sept. 23.		
Second ave., bet. Clement & California.	Bitum., gran. curbs	J. G. Harney	Sept. 23.		
Wood st., from Pt. Lobos ave. to Saint Rose st.	Bitum., gran. curbs	Flinn & Treacy	Sept. 28.		

MISCELLANEOUS CONTRACTS.

For Construction of	Contractor.	Contract Entered Into.	To Be Completed Within	Extension.	Cost.
Completion of Yerba Buena School, Greenwich st., bet. Fillmore and Webster sts.	William Bruce	Oct. 1, 08...	100 days		$19,950.00
Class "C" Engine House, Pacific st., bet. Montgomery and Sansome	Lange & Bergstrom	Sept. 25, 08	150 days		21,092.00
Class "C" Fire House, O'Farrell st., east of Stockton	Lange & Bergstrom	Sept. 25, '08...	150 days		18,865.00
Hospital for Infirm Poor, Almshouse Tract (reinforced concrete and steel)	Condon-McGlynn Co.	Sept. 14, '08...	160 days		119,110.00
Brick and stone Fire House, Sacramento and Maple sts..	Ramsden & Flansburg	Oct. 2, '08*...	120 days		18,117.00
Pile foundation for northwesterly approach to Sixth-street bridge over Channel street	Mercer, Fraser Co.	Oct. 9 '08*...			643.00
Reinforced concrete Fire Cistern at Battery and Market sts.	American Const. Co.	Oct. 9, '08*...			4,798.00**
Reinforced concrete Fire Cistern at Market st. and Van Ness ave.	Healy, Tibbitts Const. Co.	Oct. 9, '08*...			3,963.00**
Reinforced concrete Fire Cistern at Mission and West Mission streets	American Const. Co.	Oct. 9, '08*...			4,032.00**
Isolation Hospital, Rhode Island and Army streets	Knowles & Kaiser	Oct. 9, '08*...			
Reinforced concrete fire cisterns at Plymouth avenue and Sadowa street; Berkshire and Diamond streets	C. Coghill	Oct. 14, '08*...			6,600.00**
Reinforced concrete fire cisterns at 47th ave. and J st.; Ninth ave. and J st., and Fifth ave. and I st.	Keystone Construction Co	Oct. 14, '08*...			10,398.00**
Sewers in Fulton st. and Devisadero st., from Masonic ave. to Grove st	City Street Imp. Co.	Oct. 16, '08*...			
Two Fire Boats	Risdon Iron & Locomotive Works	Oct. 21, '08*...			262,200.00**
Construction of reinforced concrete sewer in 14th st., from W. line of Howard to W. line of Harrison	Peter McHugh	Oct. 21, '08*...			
An 85-foot Aerial Hook and Ladder Truck	American-La France Fire Engine Co., Seneca Falls, New York	Oct. 21, '08*...			6,900.00

*Award.
**To be paid out of Bond Issue funds.

STREET WORK (PUBLIC CONTRACTS) TO BE PAID FOR BY CITY.

Location.	Character of Work.	Contractor.	Award Made.	To Be Completed	Extension	Accepted by Board of Works
Minna st., bet. 2d and 3d sts	Basalt blocks, gran. curbs	G. W. McGinn & Co.	Aug. 14.			
Montgomery st., from Market to Pacific.	Asphalt and basalt, gran. curbs	City Street Imp. Co.	Sept. 14			
Market st., from 2d to 17th sts.	Repair of pavement	Flinn & Treacy	Sept. 28			
Folsom st., from 3d to 5th sts., and Folsom st. from 12th to 15th sts.	Repair of pavement	Flinn & Treacy	Oct. 9			
Kearny st., from Geary to Pacific sts.	Repair of bitumen pavement	City Street Imp. Co.	Oct. 21			
Geary st., from Kearny to Powell; Post st. from Montgomery to Stockton; Grant ave., from Market to Bush st.; Stockton st., from Market to O'Farrell sts.; New Montgomery st., from Market to Howard st.	Repair of bitumen pavement	City Street Imp. Co.	Oct. 21			

STREET WORK (PUBLIC CONTRACTS) TO BE ASSESSED TO PROPERTY.

Location.	Character of Work.	Contractor.	Contract Entered Into.	To Be Completed	Extension	Accepted by Board of Works
First avenue, bet. Hugo and I streets	Bitum., gran. curbs	J. F. Dowling	July 29	90 days		
Precita ave., bet. Harrison and Alabama.	Artificial stone sidewalks on southerly side of ave.	Keystone Cons. Co.	Oct. 9*			
Florida st., bet. Precita and Peralta aves.	Artificial stone sidewalks	Keystone Cons. Co.	Oct. 9*			
Intersection Boston pl. and First st.	Bitum., gran. curbs	Stanley J. Fay	Oct. 16	90 days		

*Award

PERMITS FOR STREET WORK, ISSUED BY BOARD OF PUBLIC WORKS, SINCE JULY 1, 1908—Continued from Page 10.

Location.	Character of Work.	Contractor.	Permit Granted.	Extension.	Accepted by Board of Pub. Works.
Aldine st., from Willard st. to easterly termination	Bitum., gran. curbs	Flinn & Treacy	Sept. 28		
Greenwich, bet. Buchanan & Webster	Bitum., gran. curbs	Western Construction Co.	Sept. 30		
Grattan, bet. Shrader & Stanyan	Bitum. and basalt; gran. curbs.	Western Construction Co.	Sept. 30		
Twenty-first ave., bet. A and B sts.	Bitum., gran. curbs	City Street Imp. Co.	Oct. 2		
Crossing B st. and Fourth ave.	Bitum.	Western Construction Co.	Oct. 2		
Hoffman ave., bet. Alvarado and 23rd sts.	Bitum., gran. curbs	Western Construction Co.	Oct. 2		
Bay st., bet. Van Ness ave. and Franklin	Bitum., gran. curbs	Western Construction Co.	Oct. 2		
Elizabeth st., bet. Douglass st. and Hoffman ave.	Bitum. and basalt, gran. curbs.	Western Construction Co.	Oct. 2		
L st., bet. 48th and 49th aves	Broken rock; redwood curbs	Blanchard, Brown & Co.	Oct. 2		
C st., bet. 47th and 48th aves.	Broken rock	Peter McHugh	Oct. 5		
Ninth ave., bet. K and L sts.	Bitum. and basalt, gran. curbs.	G. W. McGinn & Co.	Oct. 5		
B st., bet. 9th and 10th aves.	Bitum., gran. curbs	City Street Imp. Co.	Oct. 5		
A st., bet. 8th and 9th aves.	Bitum.	City Street Imp. Co.	Oct. 5		
Ninth ave., bet. A and B sts.	Bitum., gran. curbs	City Street Imp. Co.	Oct. 5		
Eighth ave., bet. A and B sts.	Bitum., gran. curbs	City Street Imp. Co.	Oct. 5		
Tenth ave., bet. A and B sts.	Bitum., gran. curbs	City Street Imp. Co.	Oct. 5		
Army st., bet. Folsom and Harrison.	Bitum., gran. curbs	City Street Imp. Co.	Oct. 7		
Army st., bet. Harrison and Alabama	Bitum., gran. curbs	City Street Imp. Co.	Oct. 7		
35th ave., bet. A st. and Pt. Lobos ave.	Broken rock; redwood curbs	Blanchard, Brown & Co.	Oct. 7		
I st., bet. 14th and 15th aves.	Broken rock, redwood curbs.	Felix McHugh	Oct. 14		
Alabama st., bet. 26th and Army sts.	Bitum., gran. curbs.	City Street Imp. Co.	Oct. 14		
Diamond st., bet. 23rd and Elizabeth st.	Bitum., gran. curbs.	Western Construction Co.	Oct. 14		
Church st., bet. 22nd and 23rd sts.	Bitum., gran. curbs.	Western Construction Co.	Oct. 14		
12th ave., from California to Clement sts.	Bitum., gran. curbs.	Flinn & Treacy	Oct. 21		
Crossing 14th and South Broderick sts., and South Broderick st. bet. Buena Vista ave. and 14th st.	Asphalt and basalt blocks; gran. curbs	Flinn & Treacy	Oct. 21		
Broderick st., bet. Haight and Waller sts.	Bitum. and basalt blocks; gran. curbs	Warren Imp. Co.	Oct. 21		
South Broderick st., bet. 14th and Tilden	Asphalt; gran. curbs	Flinn & Treacy	Oct. 21		
Mississippi st., bet. 18th and 19th sts.	Basalt blocks, gran. curbs	Flinn & Treacy	Oct. 21		
20th ave., bet. "H" and "I" sts.	Asphalt; gran. curbs	Flinn & Treacy	Oct. 21		
25th st., bet. York st. and Potrero ave.	Bitum; gran. curbs	Western Const. Co.	Oct. 21		
Alvarado st., bet. Noe and Sanchez.	Bitum; gran. curbs	J. J. Dowling & Co.	Oct. 21		
Crossing Point Lobos and 2nd aves.	Bitum.	J. G. Harney	Oct. 21		
Day st., bet. Dolores and Church sts.	Bitum; gran. curbs	G. W. McGinn & Co.	Oct. 26		
Folsom st., bet. Army st. and Precita ave., north and westerly half of Folsom st., from N. line Precita ave. to S. line Bessie ave., except railroad's portion	Bitum, gran curbs	City Street Imp. Co.	Oct. 26		

DIRECTORY OF CITY OFFICIALS

MAYOR: EDWARD ROBESON TAYLOR.
Residence, 2326 California Street.

HARRY G. McKANNAY, Secretary.
Office—City Hall, McAllister street.

BOARD OF SUPERVISORS

Regular Meeting every Monday at 2 o'clock p. m., at No. 70 Eddy street.

MEMBERS.

PAUL BANCROFT, 35 Montgomery Street.
JAMES P. BOOTH, Press Club, 427 Bush Street.
WILLIAM BRODERICK, 1044 Guerrero Street.
GEORGE CENTER, 2828 Sixteenth Street.
A. COMTE JR., 333 Kearny Street.
GEORGE A. CONNOLLY, Mills Building.
A. A. D'ANCONA, Affiliated Colleges.
A. H. GIANNINI, 2745 Van Ness Avenue.
OSCAR HOCKS, 508 Church Street.
THOMAS JENNINGS, 464 Bryant Street.
JAMES A. JOHNSTON, 94 Carl Street.
M. HALL McALLISTER, 310 California Street.
RALPH McLERAN, 1554 McAllister Street.
CHARLES A. MURDOCK, 68 Fremont Street.
DANIEL C. MURPHY, 407 Mutual Savings Bank Building.
HENRY PAYOT, 968 Ellis Street.
ALLAN POLLOK, 2295 Franklin Street.
LORING P. RIXFORD, 929 Mills Building.
JOHN E. BEHAN, Clerk, 70 Eddy street.
JOHN H. RYAN, First Assistant, 130 Frederick.

STANDING COMMITTEES.

Artificial Lights—D'Ancona, Broderick, Johnston. Meets Wednesday, 1:30 p. m.
Building Laws—Rixford, Broderick, Payot. Meets second Tuesday, 10 a. m.
Charities and Corrections, Prisons and Reformatories—Bancroft, Payot, Murdock. Meets at call of Chairman.
Civil Service—Murdock, Jennings, Payot. Meets at call of Chairman.
Education—McAllister, Comte, Pollok. Meets at call of Chairman.
Electricity—McLeran, Booth, Center. Meets at call of Chairman.
Equalization of Assessments—Pollok, Broderick, Johnston. Meets at call of Chairman.
Finance—Jennings, Murphy, Pollok. Meets Friday, 2 p. m.
Fire—Broderick, Hocks, Connolly. Meets Thursday, 1 p. m.
Free Market—D'Ancona, McAllister, Bancroft. Meets at call of Chairman.
Hospital and Health—Payot, Giannini, Murdock. Meets Wednesday, 11 a. m.
Judiciary—Comte, Booth, Connolly. Meets at call of Chairman.
Licenses—Hocks, Comte, McAllister. Meets at call of Chairman.
Outside Lands—Center, Booth, McAllister. Meets at call of Chairman.
Police—Connolly, Rixford, McLeran. Meets second and fourth Friday, 1:30 p. m.
Printing—Booth, Hocks, Murdock. Meets second and fourth Friday, 3 p. m.
Public Buildings—Rixford, McLeran, Bancroft. Meets Tuesday, 1:30 p. m.
Public Utilities—Giannini, Murphy, McLeran. Meets Wednesday, 2:30 p. m.
Streets, Sewers and Parks—Center, Pollok, Broderick. Meets Thursday, 2:30 p. m.
Telephone Rates—Murphy, Giannini, Bancroft. Meets at call of Chairman.
Water Rates—Johnston, Murphy, McAllister. Meets at call of Chairman.

BOARD OF PUBLIC WORKS

McAllister Street and City Hall Avenue.

MICHAEL CASEY, President, residence 1777 Fifteenth Street.
THOMAS F. EAGAN, 1168 Valencia Street.
CHARLES A. DAY, 1230 Page Street.
ROBERT J. LOUGHERY, Secretary, residence 792 Capp Street.
Meetings Wednesday, 1:30 p. m.; Monday and Friday, 10 a. m.

BUREAU OF ENGINEERING.

MARSDEN MANSON, City Engineer, Eighth Floor, Mechanics' Savings Bank Building, Market and Mason Streets.

BUREAU OF ARCHITECTURE.

NEWTON J. THARP, City Architect, Grant Building, Market and Seventh Streets.

BUREAU OF STREETS.

ANDREW J. DONOVAN, Chief Deputy, McAllister Street and City Hall Avenue.

BUREAU OF BUILDINGS.

JOHN BARNETT, Superintendent, J. P. HORGAN, Chief Inspector, McAllister Street and City Hall Avenue.

STREET REPAIRS.

P. BRODERICK, Superintendent, 52 Grove Street.

SEWER CLEANING.

GEORGE D. KEELY, Superintendent, 2744 Sixteenth street.

STREET CLEANING.

WILLIAM O'SHAUGNESSY, Superintendent, 42 Grove street.

BOARD OF FIRE COMMISSIONERS

Meets Wednesday, 2 o'clock p. m., at 64 Eddy Street.

W. H. McCARTHY, President, Twenty-fifth and Bartlett Streets.
H. M. WREDEN, Taylor and Lombard Streets.
BERNARD FAYMONVILLE, 401 California St.
WILLIAM P. DELANY, 1178 Broadway.
J. W. McCARTHY, Secretary, 64 Eddy Street.
P. H. SHAUGHNESSY, Chief Engineer, 64 Eddy Street; office hours, 10:30 to 12 o'clock daily.
CHARLES TOWE, Fire Marshal, 64 Eddy Street; office hours, 8 to 9 a. m. and 12 to 2 p. m.

BOARD OF POLICE COMMISSIONERS

Office—64 Eddy Street, rooms 20-21, second floor. Regular meetings Thursday, at 7:15 p. m.

A. D. CUTLER, President, Kohl Building.
CHARLES A. SWEIGERT, Metropolis Bank Building.
HUGO D. KEIL, James Flood Building.
JOSEPH LEGGETT, 918 Dolores Street.
CHARLES F. SKELLY, Secretary, 64 Eddy.
W. J. BIGGY, Chief of Police.

The Boards of Fire Commissioners and Police Commissioners have the management of the

DEPARTMENT OF ELECTRICITY.

WILLIAM R. HEWITT, Chief Electrician, 55 Fulton Street.

DEPARTMENT OF ELECTIONS

City Hall, McAllister Street.

A. W. VOORSANGER, President, 320 Sansome.
THOS. V. CATOR, 3968 Twenty-third.
THOS. McGUIRE, 55 Dame.
C. H. KING, JR., 1122 Market.
CHAS. L. APPERSON, 130 Fulton.
J. H. ZEMANSKY, Registrar, 708 Ashbury.
Meetings held at the call of the President.

CIVIL SERVICE COMMISSIONERS

Grant Building, Seventh and Market Streets.
RICHARD CORNELIUS, President of Board.
MATTHEW BRADY.
GEORGE H. BAHRS.
JAMES J. MAHER, Chief Examiner and Secretary.

DEPARTMENT OF PUBLIC HEALTH

Main Office, Scott and O'Farrell Streets.

WM. OPHULS, M. D., 114 Walnut Street.
T. W. HUNTINGTON, M. D., 350 Post Street.
GUY E. MANNING, M. D., 1812 Washington Street.
E. D. BULLARD, 268 Market Street.
CURTIS HILLYER, Chronicle Building.
JOHN P. McLAUGHLIN, 536 Bryant Street.
W. F. WILSON, 1175 Turk Street.
R. G. BRODRICK, M. D., Health Officer, 1211 Polk Street.
ED. M. COFFEY, Chief Clerk and Statistician.
W. C. HASSLER, M. D., Chief Sanitary Officer, Sutter and Polk Streets.
JAS. T. WATKINS, M. D., City Physician, 350 Post Street.
W. I. TERRY, Chief Surgeon Emergency Hospital, 836 Turk Street.
W. R. DORR, M. D., Warden City and County Hospital.
C. M. WOLLENBERG, Superintendent Relief Home.
A. A. O'NEILL, M. D., Chief Surgeon Isolation Hospitals.

PARK COMMISSIONERS

Golden Gate Park.

WILLIAM H. METSON, President of Board.
R. H. LLOYD, Member of Board.
JAMES D. PHELAN, Member of Board.
EARL M. CUMMINGS, Member of Board.
JOHN C. KIRKPATRICK, Member of Board.
JOHN McLAREN, Superintendent.
FRED A. HEALY, Secretary.

PUBLIC LIBRARY TRUSTEES

CHARLES H. BENTLEY, 120 California Street.
COLIN M. BOYD, Hotel Oxford.
R. B. HALE, Market and Sixth Streets.
R. C. HARRISON, 1998 Vallejo Street.
SHELDON G. KELLOGG, Crocker Building.
A. L. MANN, 2222 Clay Street.
JOSEPH O'CONNOR, 335 Pine Street.
JAMES D. PHELAN, Mutual Savings Bank Building.
MAX C. SLOSS, 3498 Clay Street.
EDWARD R. TAYLOR, Mayor, San Francisco.
JOHN H. WISE, 2160 Steiner Street.
GEO. A. MULLIN, Secretary, 2203 Broderick.
WM. R. WATSON, Librarian, 2338 Fulton.
The Board of Trustees meets on the first Tuesday of each month, in the Library Building, Hayes and Franklin streets.

BOARD OF EDUCATION

Southwest corner Pine and Larkin Streets.

THOMAS F. BOYLE, President, residence 2807 Steiner Street.
AARON ALTMANN, 1916 Vallejo Street.
DAVID OLIVER JR., residence 1950 Jones Street.
JOSEPH O'CONNOR, 335 Pine Street.
ALFRED RONCOVIERI, Superintendent of Schools (ex-officio, without right to vote), residence 2430 Vallejo Street.
E. C. LEFFINGWELL, Secretary, 2128 Van Ness Avenue.
Regular meeting day, Wednesday at 2 p. m.
Reception hours of the members of the Board Monday and Thursday, 3:30 to 5 p. m. Saturday, 10 a. m. to 12 m.
Regular meetings as a High School Board held on last Wednesday of each month.

PLAYGROUNDS COMMISSION.

H. J. McCOY, President, 1220 Geary Street.
SIDNEY PEIXOTTO, 458 Guerrero Street.
JNO. McLAREN, Superintendent Golden Gate Park.
MRS. L. A. HAYWARD, 2021 California Street.
THOS. F. BOYLE, Board of Education, Pine and Larkin Streets.
J. C. ASTREDO, No. 4 Alta Vista.
MRS. LOVELL WHITE, 2344 California Street.

CITY AND COUNTY OFFICERS

Auditor—JOHN A. KOSTER, City Hall.
Treasurer—JOHN E. McDOUGALD, City Hall.
Assessor—WASHINGTON DODGE, 224 McAllister.
Tax Collector—DAVID BUSH, 240 McAllister.
Coroner—DR. T. B. W. LELAND, Office 363 Fell.
Recorder—EDMOND GODCHAUX, City Hall.
City Attorney—PERCY V. LONG, Grant Bldg.
District Attorney—WILLIAM H. LANGDON, Grant Bldg.
Public Administrator—M. J. HYNES, Claus Spreckels Bldg.
County Clerk—H. I. MULCREVY, 9 Jones.
Sheriff—LAWRENCE J. DOLAN, 122 McAllister.

SUPERIOR COURTS

Civil Departments—Grant Building.
Department 1. J. M. SEAWELL, Judge.
Department 2. F. J. MURASKY, Judge.
Department 3. JAMES M. TROUTT, Judge.
Department 4. J. C. B. HEBBARD, Judge.
Department 5. JOHN HUNT, Judge.
Department 7. E. P. MOGAN, Judge.
Department 8. G. A. STURTEVANT, Judge.
Department 9. J. V. COFFEY, Judge.
Department 10. THOS. F. GRAHAM, Judge.

Criminal Departments—216 McAllister Street.
Department 6. FRANK H. DUNNE, Judge.
Department 11. W. P. LAWLOR, Judge.
Department 12. CARROLL COOK, Judge.

JUSTICES' COURTS

Court rooms in Grant Building.

ISIDOR GOLDEN, Presiding Judge, room 606.
JOHN J. VAN NOSTRAND, Judge, room 607.
BERNARD J. FLOOD, Judge, room 605.
A. B. TREADWELL, Judge, room 610.
ALFRED B. LAWSON, Judge, room 604.
GEORGE S. McCOMB, Justices' Clerk, room 618.

POLICE COURTS

Court rooms in New Hall of Justice, 64 Eddy st.
Department 1. CHARLES WELLER, Judge.
Department 2. CHAS. T. CONLAN, Judge.
Department 3. EDWD. P. SHORTALL, Judge.
Department 4. GEO. H. CABANISS, Judge.

LAW LIBRARY.

Eighth floor, Grant Building.

JAMES H. DEERING, Librarian.

MUNICIPAL RECORD

Vol. I. SAN FRANCISC, CAL., THURSDAY, NOVEMBER 5, 1908. No. 5.

Reply to Objections Offered Against Sierra Water Supply

Under date of October 5, 1908, the Spring Valley Water Company transmitted to the Board of Supervisors a communication setting up a number of objections to the acquisition by the city of the reservoir sites at Lake Eleanor and Hetch Hetchy Valley. Identical objections emanating from other sources, have appeared in the newspapers.

With one exception all of the objections raised are of a legal character. The exceptional objection is one which goes to the sufficiency of the watershed to yield in periods of greatest drought sufficient water to supply San Francisco with sufficient quantity of water and at the same time allow the Turlock and Modesto Irrigation Districts a water supply to the full extent of their claims.

This question, being a physical one and capable of being answered with mathematical exactness, was referred to Engineers Desmond Fitzgerald of Boston, Mass., and to Prof. C. D. Marx of Stanford University. Their report was published in last week's "Municipal Record," and established the fact that San Francisco could obtain a supply of 240,000,000 gallons a day for more than 500 days continuously—a sufficient amount to supply a city of 2,000,000 people during a year of excessive drought. Even this enormous quantity could be increased by increasing the height of the dams, which could be done without peril.

All other objections have been of a legal nature, which can be raised and determined as well after the election as before. In fact, legal questions can only be finally answered by a court of last resort. It would be an act of folly on the part of the city to abandon the present proceedings, or for the voters to vote against the propositions submitted on the ground that possibly at some future time some court *might* decide adversely to the city's interests. All law problems must be worked out by the city's advisors when the proper time arrives, and in the meantime the city and its citizens should steadfastly pursue the object which they desire to attain.

LEGAL OBJECTIONS CONSIDERED.

However, all questions propounded have received serious consideration, and due weight has been given to all objections.

Perhaps the most serious question presented by the Spring Valley Company and also suggested by the Merchants' Association is that touching the right of the city to acquire certain lands outside of the reservoir sites and later to exchange the same for government lands within the reservoir sites. This question was referred to the City Attorney and also to Curtis H. Lindley, and their answers were conclusive in sustaining the position that the city had legal authority to acquire government lands through the medium of an exchange of lands for which the city might have no public use.

LAKE ELEANOR RESERVOIR SITE.

On this point City Attorney Long says:

"The most important thing at hand is for this city to show its good faith in the matter of the acquisition of an independent water supply by accepting the offer of the government and then devising the necessary means to carry out such acceptance.

"The agreement with the government for the purchase and exchange of lands is merely a part of the general scheme tend-

ing towards the acquisition of reservoir sites in both Lake Eleanor and the Hetch Hetchy Valley. It is the general plan by which the powers of the Boards of Supervisors are to be tested and not by any single transaction.

"The ultimate purpose on the part of the city is the securing of the unpatented lands from the government, and this can only be done by means of the purchase of the patented lands, and the transfer of the patented lands to the government in exchange for the present unpatented lands would be the consideration in the transaction. This would amount to a series of transactions which when finally completed would make the city the absolute owner of the now unpatented lands and the entire reservoir site.

"These transactions in no way involve the validity of the bonds sought to be issued, but are merely the incidents attendant upon the acquiring of an independent water supply. As a matter of fact, this course could be followed by the city in the acquisition of lands for school or fire or city hall purposes. The fact that the lands are outside of the City and County of San Francisco to my mind in no wise affect the transaction.

"It is a matter of public knowledge that aside from Lake Merced there is no source of water in the City and County of San Francisco, and the city in any event would be compelled to go outside of the city and county to secure even a small supply. I am satisfied that no court would seriously consider such an objection.

"I would suggest to you that you urge upon all persons with whom you come in contact that we must first dispose of the question of ratification, and then the working out of the details will be matters that will logically follow."

Judge Lindley expressed the following views:

"It is readily seen that the immediate purpose of the proposed bond issue is *not* to acquire lands in the neighborhood of the Hetch Hetchy Valley which are *not* to be used by the city, as stated in the communication of the Association, but the sole avowed purpose is to acquire lands actually necessary to be used in the floor of the Hetch Hetchy Valley and at Lake Eleanor for reservoir purposes. The acquisition and exchange of the other and smaller areas for part of the lands that are necessary is merely a method of securing the desired end—of acquiring title to lands to be submerged. In order to revest title to these outside lands in the government, it is not at all essential that the title should be first vested absolutely in the city. It may pass direct to the government from the present owners. This would be one method of making compensation, and which would not, in my judgment, fall within the provisions of the charter."

In another communication, the City Attorney disposes of all criticisms of a legal character, maintaining that all legal propositions had been duly considered, and he expresses himself as follows:

"JOHN E. BEHAN, ESQ., October 30, 1908.
"Clerk of the Board of Supervisors,
"Dear Sir:

"I am in receipt of your communication under date of October 29th, in which you state that the Board of Supervisors have followed my advice contained in an opinion under date of July 24, 1908. You remind me that this opinion outlined the procedure necessary to be taken in the acquisition of a system of water supply and works. The procedure so outlined having been followed by the Board of Supervisors, and all Ordinances preliminary to the election having been first submitted to me for approval before passage by the Board of Supervisors, I am satisfied that no further proceeding in this connection need be taken by the Board of Supervisors, and I know of no legal question which could be raised affecting the regularity of the proceedings or validity of the proposed bond issue which has not been submitted to, or considered by me.

"You are therefore advised that every possible objection to the regularity of the proceedings or validity of the proposed bond issue has been considered by me, and I am convinced that all of the acts performed by the Board of Supervisors in this connection have been in accordance with the charter and that such proceedings are free from successful attack.

"Very truly yours,
"PERCY V. LONG, City Attorney."

Other legal points suggested relate to the right of the city to expend money for certain purposes. Such matters will be considered when the time comes for the city to expend money; they do not concern the matters to be decided at the coming election, and the situation is stated in the opinion of City Attorney Long above given.

The attempt is also made to misinterpret the grant of rights by the Secretary of the Interior and to minimize the value of the privileges granted.

An impartial view of this matter is imparted by the following communication from Desmond Fitzgerald:

"San Francisco, Oct. 28, 1908.

"At least one of the newspapers in San Francisco has misstated what I said before the Board of Supervisors the other day in connection with the Lake Eleanor and Hetch Hetchy matters, and I thought I would send you this line to call your attention to my understanding of the clearly intended purpose expressed in the decision of the Secretary of the Interior in granting to San Francisco and the county certain rights in the Lake Eleanor and Hetch Hetchy Valleys, for the storage of a domestic water supply.

"Early in the investigation by the consulting engineers of the problems submitted to them by the Board of Supervisors, it became my duty to study carefully the different sections of that instrument, and the more I studied them, the more convinced I became that it was the clear intent of the government to give the people in and about San Francisco a good water supply and an ample one as far as they could do so and that they will ever do anything which will vitally imperil the storage of water for that purpose I cannot believe. Of course, interested parties may put adverse constructions of their own on certain provisions, particularly those of Section 5. It does not seem to me at all probable that the government will give other storage sites above Hetch Hetchy and the dam to be built by the city, with the opportunity to store water in time of drought, when every drop is needed for the higher use of a domestic water supply. It seems to me that, running all through the document, the Secretary gives the first right to the city and makes the irrigation rights secondary.

"Before pointing out the language which I refer to, I wish to point out that every one who is studying this matter shall keep clearly in mind the difference between the smaller water sheds of the Hetch Hetchy and Eleanor Lake and the whole water shed of 1501 square miles contributing to the irrigation districts at La Grange. Many people are laboring under the delusion that the only valuable sites for storage open to the irrigation districts are those which may interfere with the city rights, whereas there are 965 square miles below the city reservoirs, which should be developed before the districts should be allowed to invade the areas directly contributing to the city reservoirs, and in this connection it should not be forgotten that storage at the headwaters of any stream is not nearly so valuable as farther down, as can be easily demonstrated. Is it common sense to believe that the government, which has already given to San Francisco the chances which San Francisco has so long sought, will in the future do anything to destroy the rights when once developed? In the decision of the Interior Department, the rights of the irrigation districts are already defined as rights to the natural flow of the stream. At the bottom of page 7, section 4, the Secretary says, 'to use the *natural flow* of the Tuolumne River and its branches to the full extent of their claims: Turlock Irrigation District 150 second feet, Modesto Irrigation District 850 second feet,' and in the next paragraph 'San Francisco will stipulate not to store, nor cause to be stored, divert nor cause to be diverted from the Tuolumne River in any of its branches, any of the natural flow of said River, when desired for use by said districts unless this natural flow of the river and tributaries above La Grange Dam be in excess of 1500 second feet for the T. I. D. and 850 second feet for the Modesto Irrigation District.' On page 6 the Secretary says: 'Domestic use, however, especially for a municipal supply, is the highest use to which water and available storage basins therefor

can be put.' . . . 'The next great use of water and water resources is irrigation.' There is an evident error in the next paragraph, where the Secretary refers to '2350 second feet of the natural flow of the water, through Lake Eleanor and Hetch Hetchy.' This flow is really inclusive of far larger watersheds below and is really at La Grange and so could not all flow through Lake Eleanor and Hetch Hetchy.

"In Section 3, the city is obliged to develop Lake Eleanor site to its 'Full capacity' and . . . 'as the drainage area tributary to Lake Eleanor will not yield under the conditions herein imposed, sufficient runoff in dry years to replenish the reservoir, a diverting dam and canal from Cherry Creek to Lake Eleanor reservoir for the conduct of waste flood or extra seasonal water to said reservoir' is to be granted.

"After Lake Eleanor is developed the document goes on to say page 8, Section 8: 'The City and County of San Francisco when it begins the development of the Hetch Hetchy site, will undertake and vigorously prosecute to completion a dam at least 150 feet high, with a foundation capable of supporting the dam when built to its greatest economic and safe height.' All through this document I find repeated reference to the rights of the irrigation district and defining them as the right to the 'natural flow' of the river below 2350 second feet at La Grange. With the exercise of this right, the city should, of course, not desire to interfere. Even in time of greatest drought this natural or normal flow must be conceded at La Grange, but the city has only to see that the 35 per cent of that flow, or in about that proportion on the average which passes through the Lake Eleanor and Hetch Hetchy watersheds, shall go on down stream unobstructed. The opportunities for writing on a train are so uninviting that I cannot pursue this subject further, but will simply add that if any one will read the Secretary's decision through several times, I think they will be satisfied that it breathes all through its various sections a desire on the one hand to give the people abundant storage to use all the freshet water above 2350 second feet at La Grange, and on the other hand to safeguard the interest of the irrigation districts to the extent of 2350 second feet at La Grange; in other words, when a river is flowing less than that amount of water at La Grange the city cannot touch the water.

"Very faithfully,

"(Signed) DESMOND FITZGERALD,
"Consulting Engineer."

Corroborating the above is a written statement of L. L. Dennett, attorney for the irrigation districts, as follows:

"The settlement was eminently fair to all interests concerned and that there is assured to San Francisco the opportunity of obtaining abundant water supply with convenient storage facilities, and at the same time the districts are protected in all the rights which they possessed to a sufficiency of water for beneficial irrigation of all the land contained within their boundaries, and that no unfair advantage was given either to San Francisco or to the districts."

REPORT OF EXPENDITURES OF STREET REPAIR DEPARTMENT.

Total Cost of Labor, Material and Teams, Amount of Square Feet Paved With Basalt Blocks and Expenses of Corporation Yards and Superintendent's Office for Week Ended October 30, 1908.

Street—	Total Labor.	Total Material and Teams.	Municipal Paving.	Railroad Paving.	Total Sq. Feet Paved.
Howard, Fremont to Beale	$113.00	$26.22	2,120	.....	2,120
Natoma, First to Second	40.75	11.75	1,067	.....	1,067
Spear, Howard to Folsom	97.50	24.75	2,313	.....	2,313
Sansome, California to Halleck	105.00	19.50	1,801	.....	1,801
Tenth, Harrison to Brannan	241.00	108.50	3,350	1,600	4,950
Fremont, at Howard	113.00	27.90	2,002	.....	2,002
Planked streets on water front	66.00	.....	.....	.....	.....
Macadamizing	162.00	117.00	.....	.....	.....
Kearny, Market to Pacific	118.00	40.00	2,250	.....	2,250
Fifteenth Street Corporation Yard, cutting stone	213.00	13.00	.....	.....	.....
Jessie, Fourth to Fifth	75.00	20.25	2,037	.....	2,037
Folsom, Fifth to Sixth, Spear to Main	549.00	166.50	755	32	787
Sixth, crossing Harrison	60.00	16.00	1,070	92	1,162
Harrison, Sixth to Seventh	45.25	11.75	888	71	959
Stevenson, Third to Fourth	34.50	65.00	.....	.....	.....
Kansas, Fourteenth to Sixteenth	122.75	26.00	2,520	.....	2,520
Clay, Front to Sansome	119.75	34.40	1,861	170	2,031
Pacific, crossing Broderick	30.00	13.00	600	.....	600
Front, Clay to Washington	59.75	22.86	1,275	.....	1,275
Roving	29.75	13.00	600	.....	600
Sacramento, crossing Drumm and west from Broderick	163.00	39.00	2,700	.....	2,700
Page, Devisadero to Scott	60.00	26.00	550	.....	550
Broadway, Montgomery to Stockton	900.00	450.01	16,242	1,480	17,722
Superintendent's office	159.31	21.00	.....	.....	.....
Inspection	95.00	.....	.....	.....	.....
Corporation Yards	93.00	45.50	.....	.....	.....
Team foreman	24.00	.....	.....	.....	.....
Incidentals	25.00	.....	.....	.....	.....
Totals	$3,914.31	$1,358.92	46,001	3,445	49,446

Total cost of labor, material and teams.....$5,273.23
Average cost per square foot..... .106

STREET WORK (PUBLIC CONTRACTS) TO BE PAID FOR BY CITY.

Location.	Character of Work.	Contractor.	Award Made.	To Be Completed	Extension	Accepted by Board of Works
Minna st., bet. 2d and 3d sts	Basalt blocks, gran. curbs	G. W. McGinn & Co.	Aug. 14.	.....	.....	.....
Montgomery st., from Market to Pacific.	Asphalt and basalt, gran. curbs	City Street Imp. Co.	Sept. 14	.....	.....	.....
Market st., from 2d to 17th sts.	Repair of pavement	Flinn & Treacy	Sept. 28	.....	.....	.....
Folsom st., from 3d to 5th sts., and Folsom st. from 12th to 15th sts.	Repair of pavement	Flinn & Treacy	Oct. 9	.....	.....	.....
Kearny st., from Geary to Pacific sts.	Repair of bitumen pavement	City Street Imp. Co.	Oct. 21	.....	.....	.....
Geary st., from Kearny to Powell; Post st. from Montgomery to Stockton; Grant ave., from Market to Bush st.; Stockton st., from Market to O'Farrell sts.; New Montgomery st., from Market to Howard st.	Repair of bitumen pavement	City Street Imp. Co.	Oct. 21	.....	.....	.....

STREET WORK (PUBLIC CONTRACTS) TO BE ASSESSED TO PROPERTY.

Location.	Character of Work.	Contractor.	Contract Entered Into.	To Be Completed	Extension	Accepted by Board of Works
First avenue, bet. Hugo and I streets	Bitum., gran. curbs	J. F. Dowling	July 29	90 days	.....	.....
Precita ave., bet. Harrison and Alabama.	Artificial stone sidewalks on southerly side of ave.	Keystone Cons. Co.	Oct. 9*	.....	.....	.....
Florida st., bet. Precita and Peralta aves.	Artificial stone sidewalks	Keystone Cons. Co.	Oct. 9*	.....	.....	.....
Intersection Boston pl. and First st.	Bitum., gran. curbs	Stanley J. Fay	Oct. 16	90 days	.....	.....

*Award

MUNICIPAL RECORD

is published every Thursday by the Board of Supervisors of the City and County of San Francisco, for the purpose of furnishing information concerning public municipal improvements and the work of the several municipal departments.

Copies can be obtained at the various department headquarters, or a copy will be mailed regularly to any person who will furnish his address to John E. Behan, Clerk of the Board of Supervisors, No. 70 Eddy street, San Francisco, Cal.

All matter intended for publication should be filed as early as possible and must be received not later than Tuesday noon. Address news communications to Municipal Record, office Board of Supervisors, No. 70 Eddy street.

The Recorder Press, Allied Printing Trades Union Label Council San Francisco, 130 McAllister Street.

ENGINEERS' REPORTS ON WATER SUPPLY.

There will be ready for distribution this week 2500 copies of the reports of Engineers Grunsky and Manson on a San Francisco water supply, including all proceedings had in the United States Department of the Interior, briefs of counsel, reports of Engineers Fitzgerald and Marks. It is illustrated with 36 maps and half-tones. The volume comprises about 300 pages and will be useful to those who desire to make a complete study of all of the problems involved.

SPECIAL TAX APPROPRIATIONS.

In leving taxes for the current year a special tax of 28 cents on each $100 was levied for paving and repair of streets, construction and repair of sewers and buildings. This tax will yield a revenue of about $900,000.

The following appropriations from this fund have been made:

Amount of fund		$900,000
Allowed for month of July	$75,910	
" " " " August	72,900	
" " " " September	74,150	
" " " " October	81,150	
" " " " November	63,982	
" " " " December	15,236	
" " " " January	10,000	
" " " " February	10,000	
" " " " March	10,000	413,328
Balance unappropriated		$486,672

REPORT OF STREET CLEANING DEPARTMENT.

The following is a summary of the work performed and an estimate of the expense of the Street Cleaning Department, Board of Public Works, for the month of October:

	Square Yards Cleaned.
District No. 1	8,795,046
District No. 2	17,528,222
District No. 3	17,218,358
District No. 4	4,185,070
Total	47,725,696
Swept by machines	5,232,525
Swept by hand labor	42,493,171
Total	47,725,696
The following lineal feet of streets were sprinkled:	
District No. 1	2,183,000
District No. 2	1,947,800
District No. 3	6,809,600
District No. 4	6,636,200
Total	17,576,600
Estimated cost	$22,094.15

STANDARD MEASURES FOR USE OF SURVEYORS.

City Engineer Marsden Manson has established two standard measures for the especial use of the surveyors and engineers of the city. From these measures they can learn the correct values of their steel tapes, chains and measuring poles. One of these measures is on the east side of Mason street, above Market, and the other is on Mason, below Eddy street. The measure above Market street is 100 feet in length, while the other is 7 poles or 96.25 feet long (correction for expansion or contraction to be made).

The standards are tested each day by Charles H. Holcomb, assistant in charge of the Bureau of Surveys. Holcomb employs a standard tested by the Federal authorities at Washington, D. C., at a temperature of 62 degrees Fahrenheit, with a coefficient of expansion of 0.0000063 per degree, 10 pounds pull.

The exact length of the standard on Mason street, near Market, October 30, at 10 a. m., was 99.9984 feet, while the one near Eddy stret at the same hour was 96.2512 feet.

REPORT OF COUNTY CLERK FOR OCTOBER.

RECEIPTS.

General Department	$3,046.70	
Civil Department	1,338.10	
Probate Department	1,109.85	
Quiet Title Department	5,744.05	
Marriage License Department	731.50	$11,970.20
Police Court, Department No. 1	$ 940.00	
" " " " 2	1,343.00	
" " " " 3	220.00	
" " " " 4	105.00	2,608.00
Law Library Fees:		
General Department	$ 533.00	
Civil Department	335.00	
Probate Department	134.00	
Quiet Title Department	1,035.00	2,037.00
Total Receipts		$16,615.20
Expenses, Salaries		7,983.33 1/3
Excess		$8,631.86 2/3

SUMMARY FROM JULY 1 TO OCTOBER 31.

July—		
Receipts	$16,155.20	
Expenses, Salaries	7,983.33 1/3	
Excess		$8,171.86 2/3
August—		
Receipts	$14,521.70	
Expenses, Salaries	7,983.33 1/3	
Excess		6,538.36 2/3
September—		
Receipts	$16,010.80	
Expenses, Salaries	7,983.33 1/3	
Excess		8,171.86 2/3
October—		
Receipts	$16,615.20	
Expenses, Salaries	7,983.33 1/3	
Excess		8,631.86 2/3
Total Receipts	$63,302.90	
Total Expenses, Salaries	31,933.33 1/3	
Total Excess	$31,369.56 2/3	

LOANS MADE BY TREASURER UNPAID OCTOBER 30, 1908.

	Security.	Loans.
American National Bank		$260,000
On $265,000 City and Co. 5% bonds valued at	$289,935.50	
Merchants' National Bank		65,000
On $69,000 State of Cal. 4%	$69,000	
$3,000 U. S. 3%	3,030 72,030.00	
French American Bank		125,000
On $25,000 City and Co. 3½% bonds	$16,640	
$110,000 U. S. 4% bonds	131,750 148,390.00	
Donohoe-Kelly Banking Co		150,000
On $150,000 U. S. 4% bonds	181,500.00	
First National Bank		244,000
On $250,000 City and Co. 5% bonds	274,092.00	
First Federal Trust Co		96,000
On $100,000 City and Co. 5% bonds	108,470.00	
Metropolitan Trust and Savings Bank		95,000
On $100,000 City and Co. 5% bonds	106,067.00	
Seaboard National Bank of S. F.		90,000
On $100,000 City and Co. 5% bonds	111,120.00	
The Bank of San Francisco		30,175
On $33,700 3½% bonds ex. 1909	33,531.50	
Total loans		$1,155,175

Summary of Proceedings of Boards and Commissions

BOARD OF SUPERVISORS.

At the regular meeting of the Board of Supervisors on Monday, November 2, the following was the principal business transacted:

Permits Applied for.

Oil Storage—Trustees of Stanford University, at California and Powell; Sanitary Laundry Co., at Eleventh and Howard.

Engine and Boiler—Sanitary Laundry Co., at Eleventh and Howard.

Laundry—Sanitary Laundry Co., at Eleventh and Howard; Colonial Packing Co., at 318 Eleventh.

Rock Crusher—Mary McDermott, at Sansome and Broadway.

Hospital—S. F. Home for Incurables, at 1024 Franklin.

Stables—A. Lenn, at 800 Elizabeth, for 2 horses; H. Hartje, at Diamond, near Twentieth, for 2 horses; Henry Gommet, at Thirty-sixth avenue, near "C," for 19 horses.

Permits Granted.

Boiler—Newell & Leach, 518 Van Ness avenue.

Oil—Parisian Baking Co., 751 Broadway.

Stable—V. Calcagno, 836 Kansas, 2 horses; W. Lange, 1215 Fell, 68 horses.

Permits Recommended and Passed to Print.

Engine and Boilers—Consumers' Light and Power Co., at 117 Geary.

Oil Storage—Consumers' Light and Power Co., 117 Geary; Martha Kittle, at California and Front.

Laundry—Hong Yew, at 507 Pacific.

Stables—A. Claus, at Gates, near Courtland, for 1 horse; Rosa Daniell, at Green, near Van Ness avenue, for 2 horses; Louis Gainini, at Francisco, near Franklin, for 4 horses.

Permits Denied.

Laundry—Tuberose Laundry Co., at Pacific, near Leavenworth; Wong Lung Chuck, at McCormick, near Pacific; Yee Quat, at Broadway, near Hyde; Yohe Sue, at 1308 Pacific.

Street Work Ordered.

Berkshire, between Clinton and Lippard, 21-inch sewer; Stanyan, between Eighteenth and Belgrave, 18-inch sewer; Sixth avenue, between "E" and Fulton, stone sidewalks; crossing at Lake and Twenty-second avenue, granite curbs, sidewalks and bituminous pavement; intersection of Miguel and Arlington, 10-inch sewer; crossing of "B" and Sixth avenue, granite curbs and bituminous pavement; "C" street, between Eighth and Ninth avenues, granite curbs and bituminous pavement; crossing of Eighteenth and Connecticut, granite curb and bituminous pavement; Parnassus avenue, between Third and Fourth avenues, 18-inch sewer.

Resolutions Adopted.

Appropriating $5,500 for construction of 50 fire alarm boxes to be made same as those at present in use.

Providing $4,500 for construction of yards, shelters, fences, etc., at Bergerot School.

Providing for paving and repairs to streets for month of November, amounting to $42,500.

Accepting offer of E. S. Fyfe and L. Depaoli to convey to city lots 211, 212, Spring Valley Homestead, for sum of $1,000 for sewer into Islais Creek.

Bills Passed to Print.

The revised "Plumbing Law" was passed to print and will come up for final passage on November 16.

Bill requiring notices to be posted on all premises where permits are applied for, such as stables, engines and boilers, oil storage, laundries, hospitals, etc.

Bill ordering the construction of a fire engine house at Twenty-second street, near Castro.

BOARD OF HEALTH.

At a special meeting of the Board of Health held October 30, 12 insanitary premises were condemned and ordered vacated, 1 nuisance was ordered abated and 9 other cases laid over pending further investigation.

Bills and demands aggregating $9,569.56 were allowed and passed.

Thirty-day lists of temporary appointees for November, covering all institutions, were adopted and referred to the Civil Service Commission and Auditor.

Condemnations and seizures were reported as follows: Beeves, 3; calves, 24; sheep, 8; lambs, 7; hogs, 1; chickens, 249. Six milk cans were condemned and destroyed as unfit for use.

Chemist reported that 176 samples of milk had been taken for analysis; 160 from outside shippers and 16 from local retail dealers. Five samples from shippers were found to be below standard, 3 of them but slightly. Two arrests will be made.

The Board will hold a special meeting November 6 to hear 27 condemnation proceedings.

BOARD OF PUBLIC WORKS.

At a meeting of the Board of Public Works held October 28 the Draymen's Association was granted permission to maintain water troughs on Townsend street, west of Second, and on Sixth street, north of Berry.

C. Salomonson was given permission to conduct a moving picture show on Sixteenth street, between Mission and Capp streets.

The Permanent Down Town Association was granted permission to erect 28 ornamental posts on Post street, between Montgomery and Powell streets; 4 on Grant avenue, between Post and Sutter streets, and 4 on Kearny street, between Geary and Post streets, the same to become the property of the city after installation.

Th compensation of carpenters' apprentices employed in the Department of Public Buildings was fixed at $3.50 per day, commencing November 1.

Requisition was made on the Civil Service Commission for 12 carpenters for the Department of Public Buildings and for 10 laborers.

At a meeting held on October 30 the Board granted permission to the Ocean Shore Railway Company to install a team crossing over the sidewalk on the south side of Mission street, about 40 feet northeast of Twelfth street to enable shippers to make delivery of goods and merchandise to the freight depot.

J. D. Gibbs was granted permission to conduct a nickelodeon at 237 Church street.

Requisition was made on the Civil Service Commission for 15 laborers to fill the positions of windlassmen, cribbers, curbsetters and carpenters' helpers.

H. W. Moffatt & Co. was awarded the contract to install a heating and ventilating plant in the Infirmary on the Almshouse Tract, cost $11,500; W. S. Snook & Son, plumbing in same institution, cost $14,964.

The J. P. Lorden Mill Company was awarded the contract for the mill work of the Isolation Hospital, cost $1400.

The Secretary was instructed to readvertise for bids for the electric wiring of the Infirmary on the Almshouse Tract. Proposals will be opened by the Board November 11, between the hours of 2 and 3 p. m.

The board at a meeting on November 2 decided to request the Supervisors to set aside $17,500 for the construction of Chemical Engine House No. 11 on Twenty-second street, between Castro and Noe streets.

The Secretary was instructed to invite bids for the construction of the Mission Grammar School. Bids will be opened November 18, between the hours of 2 and 3 p. m.

FIRE COMMISSION.

At a meeting of the Fire Commission, held October 28, three thousand feet of 2 3-4 inch cotton-jacketed fire hose, contracted for by the department, was accepted from the Bowers Rubber Co., it having satisfactorily stood the test to which it was submitted.

The following transfers of members were made: John

Cunningham, from Hoseman Engine Co. 35 to Truckman Truck Co 8; Frank Lerman, from Captain Engine Co. 31 to Captain Engine Co. 23; Michael O'Brien, from Captain Engine Co. 23 to Captain Engine Co. 31; H. J. Hopkins, from Hoseman Engine Co. 31 to Hoseman Engine Co. 8.

John B. Kenny was appointed hoseman in the department from the Civil Service eligible list.

The petition of Joseph Shaughnessy, requesting that he be restored to his former position in the department, from which he was dismissed November 30, 1906, was denied.

Salary demands for the month of October, amounting to $78,813.41, were approved by the Board.

BOARD OF EDUCATION.

At the meeting of the Board of Education held on October 28 a communication was received from the Chamber of Commerce commending and endorsing the newly established evening school class in navigation.

Seven substitute teachers were appointed, in the order of their standing, from the eligible list.

The Board adopted resolutions regretting the death of Miss Adelaide Cherry, a veteran teacher in the Department.

The following report from the Truant Officers for the month of October, 1908, was filed:

Complaints of Truancy	182
Children found on street during school hours	76
Children brought to Parental School	4
Children brought before Juvenile Court	16
Citations served	11
Arrest of parent for violating school law	1

The Lincoln Realty Company, with offices in the Mills Building, gave notice that A. O. Stewart had sold out his interest in the lease on the school lot at the southeast corner of Market and Fifth streets, and that the same had been assumed by Robert Oxnard, Jesse Newhauer, M. S. Kohlberg, H. N. Stetson, J. D. Isaacs, Gustave Brenner and William W. Deamer. The newly organized company is amplifying plans for the four-story structure to be erected on the Lincoln School lot and has a large force of men at work excavating for the new building.

Captain Richmond P. Hobson, Member of Congress and hero of the Merrimac incident in the Cuban war, visited at the office of the Board of Education for the purpose of possessing himself of detail data in reference to the Japanese controversy in the San Francisco School Department. This data, together with a minute chronicle of the Board of Education's trip to Washington and negotiations there with the President and Secretary of State, were furnished Captain Hobson.

The Ocean View Improvement Club petitioned the Board of Education for an additional school in the Ocean View district.

Reclassification in the crowded schools is receiving the attention of the School Directors, who are endeavoring to relieve congested classes in behalf of both pupil and teacher.

The sanitary conditions of the older school buildings are being given careful attention.

The Spring Valley Water Company gave verbal notice to the School Department that unless its bills for water for August, September and October are paid, as per demand made, the water supply of the schools may be shut off and the School Fund attached, in order to insure payment of bills presented.

The School Department in the fiscal year 1907-8 paid the water company $1100 a month, as per the terms of a contract, but the water company declined to renew the contract, and in the second month of the new fiscal year raised the charge to more than $1600. The Board of Education believes that $1100 a month is sufficient and will resist the efforts of the water company to collect more.

PLAYGROUNDS COMMISSION.

At a meeting of the Playground Commission held October 22, progress was reported in the matter of grading and improving the North Beach Playground site at Lombard and Powell streets. This work will steadily proceed until completed. In the meantime the Commission is planning to place the area at Seventh and Harrison streets in condition for early use by the children of that district.

Many applications for appointment to the position of Secretary of the Commission have been received. The matter will be finally passed upon at the next meeting of the Commission.

POLICE COMMISSION.

At a meeting of the Police Commission held on October 29, Police Officer Thomas F. Meehan was found guilty of the charge of "Being under the influence of liquor," preferred against him by Captain Bernard McManus, and filed $25.

Special Police Officer James H. Patterson was removed as such and his warrant of appointment revoked.

The following named persons were appointed special police officers for the following places: Albert Pfaendler, Jackson Brewing Co., SE. corner Eleventh and Folsom streets; Felix Heineman, Kinetoscope Parlor, 442 Hayes street; Edward W. Plumb, Crocker Building, Post and Montgomery streets; George Le Sart, Nickelodeon, 644 Broadway.

MONTHLY REPORT OF COUNTY RECORDER.

Following is a statement of business transacted in the office of the County Recorder for October

There were 5711 documents filed and recorded during the month as against 4661 for the corresponding month of last year. The most important the these papers were:

Deeds	1193
Deeds of trust and mortgages of real property	632
Reconveyances and releases of mortgages	371
Lis pendens to establish title	847
Decrees establishing title	830
Other decrees, probates, etc	90
Building contracts	241
Notices of completion of building contracts	266
Liens	218
Marriage certificates	350

CASH.

Receipts October, 1908	$9,398.80
Receipts October, 1907	6,876.40
Gain in receipts	$2,522.40

RECEIPTS FROM PERCENTAGES ON STREET RAILROAD FRANCHISES.

UNITED RAILROADS OF SAN FRANCISCO.

Year Ended—	Amount.
December 31, 1902	$19,943.00
" " 1903	21,649.00
" " 1904	25,114.81
" " 1905	25,500.00
" " 1906	36,199.67
" " 1907	24,361.80

Previous records destroyed

CALIFORNIA STREET CABLE RAILROAD.

Year Ended—	Amount.
June 30, 1900	$3,505.75
" " 1901	3,632.36
" " 1902	3,956.02
" " 1903	4,114.20
" " 1904	4,251.00
" " 1905	4,248.84
" " 1906	3,457.40
" " 1907	344.78
" " 1908	804.41

APPLICATIONS FOR RETAIL LIQUOR LICENSES.

The following applications will he heard by the Board of Police Commissioners at 7:15 p. m., Thursday, November 5:

William H. Spencer, 157 Sixth street, saloon, to open; Henry Bush, 85 Sutter street, saloon, to open; George Hepp, SE. Polk and Broadway, saloon, to open; Charles Jose, NE. Octavia and Filbert, saloon, to open; H. H. Luecke, 736 Harrison, saloon, to open; Morris Deavis, 740 Harrison, saloon, to open; O. V. Eccles, 1040 Mission street, saloon, to open; Edward Rider, 5750 Mission stret, saloon, to open; I. Armarini, 551 Vallejo street, boarding house and bar, to open; N. S. Vard, 1836 Fillmore street, restaurant, to open.

Progress Reports of Bond Issue Work

CITY ENGINEER.

For Week Ended October 24, 1908.

SEWER SYSTEM.

Contract No. 1—For the construction of a sewer in Fulton street and Devisadero street, from Masonic avenue to Grove street. Contract awarded to the City Street Improvement Company on October 16th, 1908, for $24,937.61.

Contract No. 2—For the construction of a sewer in Fourteenth street, between Howard and Harrison streets, together with lateral sewers in adjacent streets. Contract awarded to Peter McHugh on October 21st, 1908, for $38,971.48.

Contract No. 3—For the construction of the northerly half of the East Potrero intercepting sewer. Bids for this work will be received on November 18, 1908. Southerly half of the East Potrero intercepting sewer. Plans completed. Estimated cost, $130,000.00. Northerly portion of the Yerba Buena Sewer District; plans completed. Southerly portion of the Yerba Buena Sewer District; plans completed.

Fifth street, from Market to Channel streets. Plans 98 per cent completed. Sewerage sewers for the Mission Flats District, plans 85 per cent completed. North Beach intercepting sewer, plans 98 per cent completed. Channel street sewer, plans 38 per cent completed. North Point main sewer, plans 39 per cent completed. Amazon street sewer, plans 55 per cent completed. Laguna street sewer, plans 30 per cent completed. Main sewer for the southerly portion of Islais Creek Valley, plans 38 per cent completed. V street sewer from Nineteenth avenue westerly, plans 40 per cent completed.

The hydrographic work to determine the position of the surface and sub-surface currents off the ocean beach is about 85 per cent completed.

AUXILIARY WATER SYSTEM.

FIRE BOATS—

Contract No. 1—For the construction of two fire boats. Contract awarded to Risdon Iron Works, October 21, 1908, for $262,200.00.

Contract No. 13—For the construction of turbine pumps and steam turbines. It is proposed to receive bids for this work on November 25, 1908.

Contract No. 14—For the construction of multi-stage turbine pumps and electric motors for the fresh water pumping stations; plans and specifications for this work are 85 per cent complete.

DISTRIBUTION SYSTEM (Specials).

All special castings to be used in the distribution system are being planned to be constructed out of cast-steel and cast-iron. It is proposed to receive bids for specials made out of both types of materials and to award the contract to the lowest bidder.

Plans and specifications for this work 35 per cent completed.

DISTRIBUTION SYSTEM (Pipes, Gate Valves and Hydrants).

Plans and specifications for this work have been commenced and are about 10 per cent completed.

PIPE TESTS—

The series of tests to determine the type of joint for use in the fire protection system is about 90 per cent completed.

Leadite (a new material for making joints) has arrived and is being tested, and only one more type of joint remains to be tested with lead.

CISTERNS.

Plans for 80 cisterns are completed.

Contract No. 2—For the construction of a reinforced concrete fire cistern in the southerly intersection of Mission street and West Mission street. This contract was awarded on October 9, and work is under way.

Contract No. 3—For the construction of a reinforced concrete fire cistern, Battery and Bush streets. This contract was awarded October 9, and work is under way.

Contract No. 4—For the construction of a reinforced concrete fire cistern in Market street, opposite Van Ness avenue. This contract was awarded October 9, 1908, and work is under way.

Contract No. 5—For the construction of a reinforced concrete fire cistern at crossing of Plymouth avenue and Sadowa street, and for the construction of a reinforced concrete fire cistern at crossing of Berkshire and Diamond streets. This contract was awarded October 14, 1908.

Contract No. 6—For the construction of three reinforced concrete fire cisterns at crossing of Forty-seventh avenue and J street, at crossing of Ninth avenue and I street, and at crossing of Fifth avenue and I street. This contract was awarded to the Keystone Construction Company for the sum of $10,398.00.

Contract No. 7—For the construction of four (4) reinforced concrete fire cisterns, one each, in and adjacent to the following crossings: Laguna and Fulton streets; Sutter and Octavia streets; Van Ness avenue and Washington street; Van Ness avenue and Golden Gate avenue. Bids will be received November 4.

Contract No. 8—For the construction of five reinforced concrete fire cisterns, one each, in and adjacent to the following crossings: Twenty-third street and Church street; Hill street and Noe street; Twenty-fourth street and Noe street; Twenty-ninth street and Noe street; Twenty-first street and Eureka street. Bids will be received on November 13.

Contract No. 9—For the construction of four (4) reinforced concrete fire cisterns, one each, in and adjacent to the following crossings: Twentieth and Connecticut streets; Townsend and Eighth streets; Fifteenth and Kansas streets; Precita avenue and Alabama street.

Contract No. 10—For the construction of five (5) reinforced concrete fire cisterns, one each, in and adjacent to the following crossings: First avenue and Clement street; Commonwealth avenue and California street; Laurel avenue and Clay street; Fifth avenue and Point Lobos avenue; Broadway and Baker streets.

Contract No. 11—For the construction of five (5) reinforced concrete fire cisterns, one each, in and adjacent to the following crossings: Laguna street and Union street; Buchanan street and California street; Greenwich street and Webster street; Webster street and Vallejo street; Scott street and Broadway.

Contract No. 12—For the construction of five (5) reinforced concrete fire cisterns, one each, in and adjacent to the following crossings: Webster street and Waller street; Broderick street and Post street; Buena Vista avenue and South Broderick street; Diamond street and Ninetcenth street; Lyon street and Golden Gate avenue.

TELEPHONE SYSTEM—

The work of designing a telephone system is 35 per cent completed.

SALT WATER PUMPING STATIONS—

The preliminary designs of the salt water pumping stations are estimated to be 35 per cent completed.

FRESH WATER PUMPING STATIONS—

The specifications for the stations are 25 per cent completed.

It is proposed to construct two test wells in the vicinity of each of these stations immediately. Specifications for this work are 25 per cent completed.

DISPOSAL OF GARBAGE.

The work of securing data regarding the various sources of municipal waste is under way. A temporary office has been erected on the property of the Sanitary Reduction Works. This office is equipped with a draughting board and the necessary apparatus to determine the percentage of moisture in the various types of garbage.

Daily reports are being received at this office showing the amount of municipal waste that comes out of each of the four

proposed destructor districts and studies are under way to determine the capacity and location of each of the proposed destructors.

CITY ARCHITECT.

(For week ended October 31.)

SCHOOLS.

MISSION GRAMMAR—

The plans for the steel work for this building will be presented on Monday, November 2d. Proposals for the general contract will be called for on the same day.

SOUTH END PRIMARY—

The plans for this building will be placed under estimation during the coming week.

BRYANT COSMOPOLITAN—

The general drawings and specifications for this building are about 95 per cent completed and will be ready for approval by the Board of Education during the coming week.

MADISON PRIMARY—

The general drawings and specifications for this 12-room building are about 30 per cent completed.

SUTRO GRAMMAR—

The working drawings and specifications for this building have been temporarily stopped, pending the determination of the purchase of additional land, which is of very vital importance to the proper laying out of the building.

COMMERCIAL HIGH—

The working drawings and specifications for this building are estimated to be about 30 per cent completed.

GARFIELD PRIMARY—

The altering of the plans and specifications of this building to conform to the requirements of a fireproof structure is being pressed as rapidly as possible.

HALL OF JUSTICE—

A meeting was held in the Board of Supervisors' rooms on October 29 for the consideration of the preliminary plans of this building. It was attended by several members of the Board of Supervisors, representatives from the Police Commission, Board of Health and the Judiciary. The preliminary plans were approved, with suggestions for slight alteration, and the preparation of the working drawings has been commenced.

CITY AND COUNTY HOSPITAL—

The detail sketch plans of each of the buildings are about completed. The large scale general plans and working drawings will be started in a short time.

BI-MONTHLY ANALYSES OF SAMPLES OF SPRING VALLEY WATER COMPANY'S WATERS TAKEN FROM DISTRIBUTING RESERVOIRS AND THE LAKES MERCED.

(Parts per 1,000,000.)

Lab. No.	Source.	Date 1908.	Clear or Turbid.	Total solids	Loss on ignition	Fixed residue	Chlorine	Nitrogen as Nitrites	Nitrogen as Nitrates	Nitrogen as Free ammonia	Nitrogen as Albumenoid ammonia	Oxygen consumed	Hardness. Temporary	Hardness. Permanent	Hardness. Total	Remarks.
434	Clarendon Heights Tank	Oct. 1	Clear	257	85	172	25	0.002	0.162	0.014	0.108	3	164	10	174	Sample taken 6 ft. below surface.
435	Potrero Heights Reservoir	Oct. 1	Clear	270	92	178	26	0.0	0.034	0.010	0.172	4	165	7	172	Sample taken from fore-bay, 4 ft. below surface.
436	College Hill Reservoir	Oct. 1	Clear	147	57	90	22	0.0	0.076	0.012	0.114	4	83	5	88	Sample taken from fore-bay, 6 ft. below surface.
437	Lake Honda Reservoir	Oct. 1	Turbid	226	97	129	36	0.0	0.018	0.158	1.064	4	100	4	104	Sample taken from fore-bay, 6 ft. below surface. Sample full of dirt.
438	North Lake Merced	Oct. 1	Turbid	306	103	203	66	0.0	0.120	0.012	0.288	5	142	5	147	Sample taken from center of lake, 6 ft. below surface.
439	South Lake Merced	Oct. 1	Clear*	285	81	204	63	0.0	0.068	0.020	0.256	4	122	7	129	Sample taken from center of lake, 6 ft. below surface.
440	University Mound Reservoir	Oct. 1	Clear	268	93	175	26	0.008	0.296	0.012	0.102	3	162	16	178	Sample taken from fore-bay, 6 ft. below surface.
441	Presidio Heights Tank	Oct. 1	Clear	269	96	173	27	0.0	0.426	0.014	0.104	3	157	3	160	Sample taken 6 ft. below surface.
442	Lombard Street Reservoir	Oct. 1	Clear	227	72	155	34	0.0	0.120	0.012	0.116	3	112	6	118	Sample taken from fore-bay, 6 ft. below surface.
443	Clay Street Tank	Oct. 1	Clear	341	101	240	31	0.0	0.744	0.004	0.048	2	201	14	215	Sample taken 6 ft. below surface.
	The average of the analyses of 78 samples of water taken from the City distributing reservoirs at intervals of one month during the year, July 1, 1907, to June 30, 1908			265	88	177	27	0.0004	0.318	0.028	0.123	3	147	9	156	

C. W. BEAVER, Chemist.

*With suspended matter.
The solids of all of the above samples blackened on ignition.

The methods employed in the above analyses are those recommended by the "Committee on Standard Methods of Water Analyses, Journal of Infectious Diseases, Supplement No. 1, 1905".
Nitrogen as nitrates is determined by the reduction method.
Oxygen consumed—period of digestion, 30 minutes.

LIST OF BIDS CALLED FOR.

Date Bids to Be Filed.	Nature of Contract.	Department Receiving Bid.
November 25, bet. 2 and 3 p. m.	Multi-stage turbine pumps and horizontal steam turbines for the fire boats "David Scannell" and "Dennis T. Sullivan"; and for two salt water pumping stations	Board of Public Works
November 9, bet. 10 and 11 a. m.	Interior partitions, plastering, mill work, etc., for Infirmary on Almshouse Tract	Board of Public Works
November 9, bet. 10 and 11 a. m.	Concrete retaining wall entire front Horace Mann School, and concrete basement Agazziz School	Board of Public Works
November 18, between 2 and 3 p. m.	General construction of Mission Grammar School	Board of Public Works
November 11, between 2 and 3 p. m.	Electric wiring of Infirmary on Almshouse Tract	Board of Public Works

MUNICIPAL RECORD

Vol. I. SAN FRANCISCO, CAL., THURSDAY, NOVEMBER 12, 1908. No. 6

Modern Arrangements of the Temporary Girls' High School

The temporary Girls' High School building, newly erected on the school lot at O'Farrell, Scott and Geary streets, serves the community as an exemplar of the new type of school building which is being widely accepted as the most practical safeguard against calamity by fire and as the most healthful in its sanitary arrangements and ventilating system.

For almost two years following the disaster, the Girls' High School was maintained as a "half-day session school," sharing with the Lowell High School the building on Sutter street near Gough street. The demand of parents for a practical Girls' High School building and for a whole-day session which would enable pupils to complete the high school course of study, prompted the Board of Education to request of the Board of Supervisors that a special appropriation for a temporary Girls' High School building be set aside. This was done, and $28,000 was appropriated for the new building and its equipment. A frame structure, covering an area of 150x190 feet, was erected on the school property at O'Farrell and Scott streets, and was made ready for the opening of the fall term, August 3, 1908.

The temporary school building is commodious and well lighted. Its interior is finished in natural pine. The building, which contains twenty-two classrooms, lavatories, office, library and a large study hall, accommodates about 800 pupils. The present enrollment is 585, but the principal, Dr. A. W. Scott, predicts that on the opening of the spring term in January, 1909, he will have at least 650 pupils.

The principal and teachers of this new temporary school are much pleased with the one-floor arrangement and the accommodations afforded them. The building contains two interior courts or pateos, where the students may partake of their luncheons and get the benefit of fresh air, free from observation from the streets.

TEMPORARY GIRLS' HIGH SCHOOL, AT O'FARRELL, SCOTT AND GEARY STREETS.

The plans for this building were prepared and perfected by City Architect Newton J. Tharp.

When the new permanent Girls' High School is erected, at a cost of about $450,000, it will be a class A structure, but will be built practically along the same lines as the temporary building. The new and permanent edifice will probably be a two-story building of Mission or Spanish type of architecture, covering the entire lot, with interior courts for light and for air. This new building, when completed, will accommodate about 1200 pupils.

Summary of Proceedings of Boards and Commissions

BOARD OF SUPERVISORS.

At the regular meeting of the Board of Supervisors on Monday, November 2, the following was the principal business transacted:

Permits Applied for.

Engine and Boiler—F. Nicholai, at 2520 Bryant.

Oil Storage—J. D. Grant, at Golden Gate and Taylor: Cuneo Bros., at Guerrero, near Nineteenth.

Laundry—Wm. Witts, at Florida, between Twenty-sixth and Army.

Stables—Weston, B. & B. Co., at Perry, near Fifth, for 4 horses; California Glue Works, at Seventh avenue and "R" street South, for 12 horses; L. Beauwald, at Clayton, near Hayes, for 1 horse; also protest against last named.

Permits Recommended, Passed to Print.

Engine and Boiler—L. H. Birth, at Nineteenth, between Caroline and Wisconsin; Guggenheim & Co., at Filbert and Sansome.

Blasting—S. F. Rebuilding Co., at Ocean Boulevard, near Cliff House.

Stables—H. T. Owens, at 586 Vienna, for 1 horse; G. Schulte, at Flood avenue, near Gennessee, for 1 horse; F. Combatalade, Eighteenth avenue, near "X" street South, for 2 horses.

Permit Denied.

Sanitary Laundry Company, for laundry at Eleventh and Howard.

Resolutions Adopted.

Authorizing the City Attorney to solicit offers for the sale to the City of lands required as an additional site for the Sutro School, in Outside Land Block No. 170.

Accepting offer from L. Rendler to convey to the City for the sum of $7500 a lot of land of dimensions 66 feet 8 inches by 100 feet on the westerly line of Vermont street, between Humboldt and Twenty-second streets, together with improvements thereon, said land being required for County Hospital purposes.

Communication from the Mayor.

The following letter from his Honor the Mayor was received and was referred to the Joint Committee on Streets and Judiciary, which will meet on Friday, November 13, to consider the same:

Mayor's Office, City and County of San Francisco.
San Francisco, November 6, 1908.

To the Board of Supervisors of the City and County of San Francisco.

I beg to submit for your consideration the following cases of the illegal use by the United Railroads Company of certain of the streets of this City and County—illegal, that is, if the facts are as I believe them to be, viz.:

On Seventh street, between Howard and Bryant streets, there are trolley poles which were placed there in connection with a temporary track for the removal of debris after the fire. The tracks were afterwards removed by order of the Board of Public Works, but the poles are still standing. No franchise, so far as I know, was ever given the United Railroads on this street.

On Post street, between Larkin and Leavenworth streets, there is a permanent track laid and poles and wires strung, notwithstanding the fact that the street railway company has no franchise on these two blocks of this street. After the fire and while the westbound Sutter street track was being laid, the United Railroads obtained a permit to lay a temporary track on these two blocks so as to enable it to run eastbound cars on Sutter street and returning westbound on Post street to Larkin, thence south on Larkin to O'Farrell, thence west on O'Farrell to Fillmore and thence north on Fillmore connecting the eastbound reconstructed track on Sutter street. This was done to enable them to get the Sutter street line in operation earlier than they would otherwise have been able to do had they been compelled to await the completion of the westbound track on Sutter street. As they had no franchise on Post street between Leavenworth and Larkin streets, this temporary permit was given by the administration precedent to the present one to enable them to operate the Sutter street line, as above stated, for the time being; but instead of removing the track after the westbound track was laid on Sutter street, they relaid the Post street track permanently, although no franchise, so far as I know, had been given on these two blocks.

On Stanyan street, between Hayes and Fulton streets, the United Railroads laid a permanent track, claiming the right to do so under a franchise granted many years ago. At the time they laid this track the right was disputed by the Board of Public Works, but the then administration permitted their installing the present permanent construction with the proviso that the City was not to sacrifice any of its rights in the matter, and the whole case was referred to the City Attorney for his decision. This matter has never yet been finally determined, so far as I know.

I submit the above for such action as your Board may deem proper. It may be that the facts are not exactly as I have stated them, but I believe them to be substantially correct.

EDWARD R. TAYLOR, Mayor.

Matters Continued.

There having been a legal holiday (Election Day) during the week previous, and the passed to print matters not having been given publication for the time required by the Charter, no final action could be taken thereon, and they were continued for one week.

At a special meeting held November 6 fifteen hearings on condemned premises and twelve rehearings were held. Fourteen condemned and ordered vacated, one nuisance abated, twelve laid over pending further investigation.

Regular meeting, November 9.—Matter of this department handling charity cases sent from outside counties referred to City Attorney for legal opinion as to liability of these counties for payment of maintenance of such cases.

Park Emergency Hospital officially designated as "Park Emergency Ambulance Station" from and after this date.

Supervisors to be requested to make provision for employment of official consultant to act with surgeon of the Isolation Hospital in making diagnosis of disputed smallpox cases.

Recommended that section 268B of Ordinance No. 368 (now a part of Building Law Ordinance 31) be repealed as a building ordinance and re-enacted as a health ordinance. This is intended to give the Board of Health jurisdiction over the future construction of floors of concrete or similar waterproof material in fish markets, bakery shops, sausage factories, candy factories and other places where foodstuffs are prepared for sale; also that portion of butcher shops used for salting, curing or pickling of meats.

Recommended that new ordinance be enacted regulating construction of wooden floors in meat markets, butcher shops, groceries, delicatessen stores, restaurants, bakeries, etc.

Two applicants for master plumbers' licenses successfully passed examination and were granted licenses: Thos. F. Butler, 716 Duboce avenue; Luke J. Parker, 1312A Filbert street.

Supervisors to be requested to furnish $490 for installation of storage tank for crude oil on ground at Relief Home.

Resignation of R. E. Solomon, assistant steward, Emergency Hospital, accepted and John J. Hubbert appointed to fill vacancy.

Alfred O'Leary appointed assistant steward to fill vacancy caused by death of Clarence E. Spink.

A committee from this board has been appointed to act on the following propositions:

1st. Should the administration of the City and County Hospital be in the hands of a physician or of a layman, or is a joint management by both feasible?

2nd. Is a combination of the management of the City and

County Hospital and of the Relief Home desirable under the present circumstances?

Medical school inspection report for October on fifteen schools enrolling 6733 pupils shows 171 visits to schools, 395 visits to homes, 110 children excluded on account of various diseases, 1478 children found to be not vaccinated—of this number 729 were subjected to vaccination, or 49.4 per cent. Excluded on account of non-vaccination, 60.

Garfield Primary School, located at Montgomery and Union streets (Latin quarter), still closed on account of smallpox; 17 school cases, 15 contact cases. A temporary vaccination office has been established at Montgomery and Union streets for school children in North Beach district, open daily at 9:30 a. m.

This branch of Health Department work is under the supervision of a competent physician, assisted by four graduate nurses, all of whom are appointed by this Board.

Twelve arrests made since November 2 for violation of provisions of State milk law; five of these found guilty, four fined $25 each and one $15; seven cases still pending.

Thirteen samples of milk and sixteen of drinking water (eleven from Spring Valley and five from wells) taken by inspectors and submitted to chemist for analysis. All milk samples up to standard.

Friday, November 13.—Special meeting for hearing condemnation proceedings. Eleven new cases set for hearing; four cases for rehearing.

FIRE COMMISSION.

At the meeting of the Fire Commission held on November 4, J. B. Kenny, hoseman, was appointed from the civil service eligible list and assigned to Engine Company 35 for duty.

Chief Shaughnessy reported that the following members had been injured while in the discharge of their duties during the past week: W. J. Olsen, Charles Dougherty, Robert Dugan, John Quinlan, George Spellman, William Mullaney, Philip Moholy and William Otto.

James Cavanaugh of Engine Company 17 was transferred to Truck Company 8.

A hose wagon built for the department by Lowney & Co., who have a contract to furnish four hose wagons, was accepted.

Residents in the vicinity of Jackson and Buchanan streets protested against the nuisance caused by smoke and soot from a Chinese laundry in that vicinity.

Demands for material and supplies for the month of October, amounting to $14,451.84, were approved.

BOARD OF EDUCATION.

The Board of Education, working with the Board of Health, has been engaged during the past week in sending circulars to parents and guardians of pupils of certain schools in the city where sickness among children prevails. The successful vaccination of school children in general is urged.

At a meeting of the Board of Education held November 4, the secretary reported that the newly organized Lincoln Realty Company was paying rental on the school property at Fifth and Market streets in advance, instead of taking advantage of the time clause in the lease. The secretary likewise reported that rentals on other school properties were collected up to date.

The Ocean View Improvement Club petitioned the Board for a new school in the Ocean View district.

City Architect Newton J. Tharp submitted to the Board plans and specifications for the new Bryant Primary School to be erected on the school lot at Twenty-third and York streets. The building will contain sixteen classrooms and an assembly hall. There is appropriated under the new bond issue for the erection of this school the sum of $160,000.

Architect Tharp also has prepared plans for a three-room school building to be erected on Thirty-sixth and Point Lobos avenues. The building will be erected under the supervision of the Board of Public Works and will be ready for occupancy in the near future.

The Board of Education is preparing to send an appropriate exhibit to the Alaska-Yukon Exposition to be held at Seattle next year. Mechanical and freehand drawings and exemplars of work from the Polytechnic High School will form a part of the exhibit.

The principal and teachers of the Spring Valley Grammar School on Broadway, near Polk street, have protested against the issuance of a liquor license to George Hepp, who desired to open a saloon at the southeast corner of Polk and Broadway streets. The Board of Education has petitioned the Board of Police Commissioners to withhold the permit.

The Board consented to place in the hands of City Architect Tharp the task of blending color effects in and about new school buildings so that the same may thoroughly harmonize and may be soothing to the vision of the pupil. This harmony has been found to be an important factor in the handling of young pupils.

The following report showing the average daily attendance and enrollment in schools for the month of October, 1908, was filed by the Superintendent of Schools with the Board:

Day Schools—	Avg. Daily Attendance.	Boys.	Girls.	Total.
High Schools	2,296	859	1,630	2,489
Grammar Classes	11,447	5,609	6,748	12,357
Primary Classes	20,102	11,874	10,999	22,873
Totals	33,845	18,342	19,377	37,719
Evening Schools—				
High School Classes	703	697	260	957
Grammar Classes	1,336	1,638	306	1,944
Primary Classes	372	452	54	506
Totals	2,411	2,787	620	3,407

As compared with month ending September 25, 1908:

	Av. Daily Attendance		Enrollment	
High Schools	Decrease	47	Decrease	57
Grammar Classes	"	118	"	105
Primary Classes	Increase	71	Increase	340

BOARD OF PUBLIC WORKS.

The Commissioners of the Board of Public Works met November 4 and directed the Secretary to invite sealed proposals for the erection of a temporary emergency hospital at the corner of Twenty-third street and Potrero avenue. The proposals will be received by the board between 10 and 11 a. m. on November 16.

Bids also were invited for the construction of reinforced concrete fire cisterns at the following locations: Twenty-first and Eureka streets, Hill and Noe streets, Twenty-third and Church streets, Twenty-fourth and Noe streets and Twenty-ninth and Noe streets. These bids are to be filed November 16, between 10 and 11 a. m.

On November 18, between 2 and 3 p. m., bids will be received for the construction of reinforced concrete fire cisterns at Fifteenth and Kansas streets, Eighth and Townsend streets, Alabama street and Precita avenue, Twentieth and Connecticut streets, Point Lobos and Fifth avenues, First avenue and Clement street, Commonwealth and California streets, Clay and Laurel streets and Broadway and Baker streets.

The protest of John Lyons against the construction of artificial stone sidewalks on Church street, between Eighteenth and Nineteenth streets, was denied.

Permits to perform street work, the same to be paid for by the property owners, were granted as follows: Forty-fifth avenue, between I and J streets; Forty-eighth avenue, between K and L streets; Forty-eighth avenue, between L and M streets; L street, between Forty-seventh and Forty-eighth avenues; California street South, between First and Second avenues; De Haro street, between Twenty-third and Twenty-fourth streets; Laurel

street, between Jackson street and Pacific avenue; Eighteenth street, between Harrison and Bryant streets; J street, between Ninth and Tenth avenues; Twenty-fourth street, between De Haro and Rhode Island streets; J street, from Twelfth to Fourteenth avenues, and L street, between Tenth and Eleventh avenues.

A. L. Bragg was awarded a contract to construct artificial stone sidewalks on Filbert street, between Laguna and Octavia streets; price per square foot $0.13⅞.

The contract for the shell and iron work of the Mission Grammar School was awarded to Dyer Bros'. Golden West Iron Works Inc.; cost $30,148.

The Healy-Tibbitts Construction Company was awarded the contract for constructing reinforced concrete fire cisterns at the following crossings: Laguna and Fulton streets, Sutter and Octavia streets, Van Ness avenue and Washington street, Van Ness and Golden Gate avenues; price $14,150.

At a meeting held on November 6 M. A. Greeley was granted 90 days' extension from October 21 to complete his contract for curbing and paving Fortieth avenue, between A and B streets.

An appropriation of $1860 was recommended to the Supervisors for the construction of artificial stone sidewalks, 9 feet wide, in the block bounded by Van Ness avenue, Franklin, Hayes and Fell streets.

Zick Abrams was granted permission to conduct a theater on Powell street, between Union and Filbert streets.

The contract for razing a portion of the City Hall was awarded to the William B. Abbitt Construction Company; cost $7,900.

The Secretary was directed to invite bids for excavating the site and concrete work on the South End Primary School.

At a meeting held on November 9, the Board recommended that the Supervisors set aside $100,000 for the construction of the Bryant Cosmopolitan School in accordance with plans drawn by the City Architect and approved by the Board of Education.

DEPARTMENT OF ELECTRICITY.

Following is the report of the Department of Electricity for the month of October:

Fees collected for inspection of interior wiring	$1,634.20
" " " " " electric signs	49.50
" " " fire alarm service	33.00
Total	$1,716.70

Fourteen hundred and fifty-eight inspections of interior wiring were made, and 377 completed installations were approved by the inspection force of five men. Inspection of wires over streets involved the sending out of 70 complaints to service companies and 25 specifications of proposed overhead construction were approved. One man is employed on overhead line inspection.

Signals were handled by the Central Fire Alarm Office as follows:

First alarms of fire	96
Second " " "	7
Third " " "	3
Direct " " "	28
Total	134
Truck Company Joker Signals	141
Chemical " " "	101
Chief's " "	198
Pay-day " "	1
Total	441

On October 1, the "Joker Signal" system was placed in service for the first time in this city. The system furnishes a quick method of giving information to the Fire Department of the movements of all companies. The reports are transmitted in the same manner as fire alarms.

On October 15 the Fire Alarm Office moved to its new brick building at 55 Fulton street, which permanently houses the entire Department of Electricity, viz.: Inspection Bureau, Central Fire Alarm Station and Machine Shop.

On October 29 a private exchange telephone system was installed, connecting all fire houses with the Fire Alarm Office, which gives to this department independent control of all Fire Department telephones, and will prove an important auxiliary to the regular fire alarm system.

Outside line work involved the changing of ten fire alarm boxes to other circuits and the transferring of six signal equipments for battalion chiefs, etc., from alarm to tapper lines. Thirty pieces of line trouble were removed and all fire boxes in service, numbering 405, were pulled for test purposes.

The principal interior construction consisted of wiring and equipping Underwriters' Fire Patrol Station No. 1 with an automatic lighting and signal system and providing tapper and alarm equipment in Station No. 4.

For the installation of the new Fire Alarm Office the repair shop built two repeaters, two special double-contact relays and a chronometer case, tapper and alarm switch, terminal strips, etc. There were repaired or rebuilt four 4-pen registers, a galvanometer, 32 relays, 35 switches and 48 telegraph keys for the new switchboard. Shop repairs were performed on fire signal boxes Nos. 13, 91, 145, 238 and 294; on registers for 3 patrol, 11 and 31 engines and fire boats respectively. Two tapper relays were rebuilt for Underwriters' Fire Patrol Station No. 1 and minor repairs were made to various tappers, let-goes, relays, vigilant bells, etc., for the Fire Department.

POLICE COMMISSION.

At a meeting of the Board of Police Commissioners held on November 5 Police Officer James J. Reavis, rank No. 63-A, and Police Officer Peter J. Mitchell, rank No. 68, were promoted to the rank of corporal, said promotions to take effect immediately.

Retired Police Officer Smith Carr was ordered restored to duty as a police officer in the Police Department, said restoration to take effect immediately.

Police Officer William C. Byrne pleaded guilty to the charges of "Absence from duty without excuse," preferred against him by Captain M. O. Anderson, and was ordered reprimanded.

George H. Ogden, special police officer for the California Cameraphone Company, 1353 Fillmore street, was removed.

Special Police Officer F. J. Hooper's beat was extended to include Kearny street, from Hardie place to Bush street.

CIVIL SERVICE COMMISSION.

The Civil Service Commission decided at its regular meeting held Tuesday evening, November 10, to hold examinations for positions as nurses and stewards under the Board of Health.

A board of special examiners consisting of three members will assist the Commission in conducting these examinations. Dr. Broderick, Health Officer, and Dr. Terry, Chief Surgeon of the Emergency Hospitals, were appointed as members of the special board, and the third member will probably be one of the superintendents of the large private hospitals.

At the next regular meeting of the Commission the dates of the examinations will be set and the scopes adopted.

A committee representing the Civil Service inspectors of streets and sewers appeared before the Commission and complained that the City Engineer is employing men to perform work as inspectors of streets and sewers under other titles, and that some of those so employed have not been residents of this city for one year as required by the Charter. The committee also protested against the holding of the proposed examination for engineering inspectors on the ground that such an examination is not necessary and if held will conflict with the rights of the Civil Service inspectors of streets and sewers.

APPLICATIONS FOR RETAIL LIQUOR LICENSES.

The following applications will be heard by the Board of Police Commissioners at 7:15 p. m. November 12.

H. F. Warnecke, 561 Valencia street, for saloon license; John Freitas, 627 Pacific street, saloon; M. McEneney, 167 Eleventh street, saloon; F. Grass, 1025 Golden Gate avenue, restaurant.

Progress Reports of Bond Issue Work

BUREAU OF ENGINEERING.

For Week Ended October 31.

SEWER SYSTEM.

Contract No. 1—Construction of a sewer in Fulton street and Devisadero street, from Masonic avenue to Grove street, is under way.

Contract No. 2—Construction of a sewer in Fourteenth street, between Howard and Harrison streets, together with lateral sewers in adjacent streets, is under way.

Contract No. 3—Construction of the northerly half of the East Potrero intercepting sewer. Bids for this work will be received on November 18, 1908. Southerly half of the East Potrero intercepting sewer; plans completed; estimated cost, $130,000.00. Northerly portion of the Yerba Buena sewer district; plans completed. Southerly portion of the Yerba Buena sewer district; plans completed.

North Beach intercepting sewer; plans completed. Fifth street, from Market to Channel street; plans 98 per cent completed. Sewerage sewers for the Mission Flats district; plans 85 per cent completed. Channel street sewer; plans 38 per cent completed. North Point main sewer; plans 39 per cent completed. Amazon street sewer; plans 80 per cent completed. Laguna street sewer; plans 35 per cent completed. Main sewer for the southerly portion of Islais Creek Valley; plans 45 per cent completed.

V street sewer, from Nineteenth avenue westerly; plans 45 per cent completed. Main sewer, Hunter's Point district; plans 10 per cent completed.

The hydrographic work to determine the position of the surface and sub-surface currents off the Ocean Beach is about 90 per cent completed.

AUXILIARY WATER SYSTEM.

FIRE BOATS—

Contract No. 1—For the construction of two fire boats; work under way.

Contract No. 13—For the construction of turbine pumps and steam turbines. It is proposed to receive bids for this work on November 25, 1908.

Contract No. 14—For the construction of multi-stage turbine pumps and electric motors for the fresh water pumping stations. Plans and specifications for this work are 85 per cent complete.

DISTRIBUTION SYSTEM.

Plans and specifications for constructing and delivering the cast-iron pipe forming the distribution system about 50 per cent completed.

Because of the fact that the price of cast-iron pipe is extremely low at this time and the market price is rising the efforts of this office are concentrated on the completion of these plans and specifications.

DISTRIBUTION SYSTEM (Specials).

All special castings to be used in the distribution system are being planned to be constructed out of cast-steel and cast-iron. It is proposed to receive bids for specials made out of both types of materials and to award the contract to the lowest bidder. Plans and specifications for this work are 40 per cent completed.

DISTRIBUTION SYSTEM (Pipes, Gate Valves and Hydrants).

Plans and specifications for this work have been commenced and are about 15 per cent completed.

PIPE TESTS—

The tests to determine the type of joint for use in the fire protection system are about 95 per cent completed.

CISTERNS.

Plans for 83 cisterns are completed.

Contract No. 2—Reinforced concrete fire cistern in the southerly intersection of Mission street and West Mission street; work is under way.

Contract No. 3—Construction of a reinforced concrete fire cistern in and adjacent to the crossing of Battery and Bush streets; work is under way.

Contract No. 4—For the construction of a reinforced concrete fire cistern in Market street, opposite the termination of Van Ness avenue; work is under way.

Contract No. 5—Construction of a reinforced concrete fire cistern in and adjacent to the crossing of Plymouth avenue and Sadowa street, and for the construction of a reinforced concrete fire cistern in and adjacent to the crossing of Berkshire street and Diamond street. Work is under way on the Plymouth avenue and Sadowa street cistern.

Contract No. 6—Construction of three reinforced concrete fire cisterns, one in the crossing of Forty-seventh avenue and J street, one in the crossing of Ninth avenue and J street and one in the crossing of Fifth avenue and I street. Work is in progress on the cistern at Ninth avenue and J street and Fifth avenue and I street.

Contract No. 7—Construction of four reinforced concrete fire cisterns, one each, in and adjacent to the following crossings: Laguna and Fulton streets, Sutter and Octavia streets, Van Ness avenue and Washington street, Van Ness avenue and Golden Gate avenue. Contract awarded to Healy-Tibbitts Construction Company for $14,680.00.

Contract No. 8—Construction of five reinforced concrete fire cisterns, one each, in and adjacent to the following crossings: Twenty-third and Church street, Hill street and Noe street, Twenty-fourth street and Noe street, Twenty-ninth street and Noe street, Twenty-first street and Eureka street. Bids are to be received on November 13, 1908.

Contract No. 9—Construction of four reinforced concrete fire cisterns, one each, in and adjacent to the following crossings: Twentieth and Connecticut streets, Townsend and Eighth streets, Fifteenth and Kansas streets, Precita avenue and Alabama street.

Contract No. 10—For the construction of five reinforced concrete fire cisterns, one each, in and adjacent to the following crossings: Broadway and Baker street, First avenue and Clement street, Commonwealth avenue and California street, Laurel avenue and Clay street, Fifth avenue and Point Lobos avenue.

Contract No. 11—Construction of five reinforced concrete fire cisterns, one each, in and adjacent to the following crossings: Laguna street and Union street, Buchanan street and California street, Greenwich street and Webster street, Webster street and Vallejo street, Scott street and Broadway.

Contract No. 12—Construction of five reinforced concrete fire cisterns, one each, in and adjacent to the following crossings: Webster street and Waller street, Broderick street and Post street, Buena Vista avenue and South Broderick street, Diamond street and Nineteenth street, Lyon street and Golden Gate avenue.

TELEPHONE SYSTEM—

The work of designing a telephone system is 40 per cent completed.

SALT WATER PUMPING STATIONS—

The preliminary designs of the salt water pumping stations are estimated to be 37 per cent completed.

FRESH WATER PUMPING STATIONS—

The plans and specifications for the stations are 30 per cent completed.

DISPOSAL OF GARBAGE.

The work of securing data regarding the various sources of municipal waste is under way.

MUNICIPAL RECORD

is published every Thursday by the Board of Supervisors of the City and County of San Francisco at No. 70 Eddy street, for the purpose of furnishing information concerning public municipal improvements and the work of the several municipal departments.

Copies can be obtained at the various department headquarters, or a copy will be mailed to any person who will furnish his address to John E. Behan, Clerk of the Board of Supervisors, No. 70 Eddy street, San Francisco, Cal.

All matter intended for publication should be filed as early as possible and must be received not later than Tuesday noon. Address news communications to Municipal Record, office Board of Supervisors, No. 70 Eddy street.

SUBSCRIPTION PRICE.....50 CENTS PER YEAR

Application for entry as second-class matter at the postoffice at San Francisco, Cal., pending.

The Recorder Press, 130 McAllister Street.

PROGRESS REPORT OF CITY ARCHITECT.

Conditions of plans and specifications and other work on buildings to be erected under the new Bond Issue, Bureau of Architecture, Board of Public Works, for the week ending November 7th.

SCHOOLS.

Mission Grammar—The bids for the steel work for this building were presented on Monday, November 2nd, and the award made on Wednesday, November 4th to Dyer Brothers, for the sum of $30,148.00. The plans are at present under estimation for the general contract for this building.

South End Primary—The excavation and concrete work for this building are at present under estimation.

Bryant Cosmopolitan—The general drawings and specifications for this building were completed on November 7th, and approved by the Board of Education. Estimates will be taken as soon as the specific appropriation shall become available.

Madison Primary—The general drawings and specifications for this 12-room building are estimated to be about 50 per cent completed.

Sutro Grammar—The working drawings and specifications for this building have been taken up again and work thereon will be pressed as rapidly as possible.

Commercial High—The altering of the plans and specifications for this building to conform to the requirements of a fireproof structure are being pressed as rapidly as possible, said work being estimated to be about 60 per cent completed.

Hall of Justice—The general working drawings for this building will be commenced during the coming week and will be pressed forward as rapidly as possible.

City and County Hospital—The detailed sketch plans of the buildings have been completed and the large scale general plans and working drawings will be started the coming week.

BUILDING PERMITS.

(Issued During Week October 31 to November 6.)

	Buildings	Cost
Class "A"	2	$360,000
Class "B"	1	1,410
Class "C"	5	251,500
Frames	57	250,151
Alterations	26	19,135
Total	91	$882,196

Report of Sewer Cleaning Department of Works Board

The following is a report of the repairing, flushing and cleaning of main sewers, also cesspools and fire cisterns for the month ending October 31, 1908.

Repairing.

Southwest, northwest and northeast Corners of Sansome and Halleck Streets—Reconstructed cesspools; excavated 12 cubic yards of sand. Material used: 800 brick, 8 sacks of cement, 3 horseshoe frames and grates, 7½ feet of 8-inch pipe, 3 joints of 8-inch bends; labor, $75.

Northwest Corner Sacramento and Sansome Streets—Reconstructed cesspool; excavated 4 cubic yards of sand. Material used: 200 brick, 2 sacks cement, 1 horseshoe frame and grate, 1 8-inch bend; labor $22.50.

Northeast corner California and Front Streets—Reconstructed cesspool; excavated 5 cubic yards of sand. Material used: 500 bricks, 6 sacks cement, 1 horseshoe frame and grate, 5 feet 8-inch pipe, 1 8-inch bend; labor, $28.00.

Filbert and Battery Streets—Repaired crown of 3x5 sewer in south wing; excavated 12 cubic yards of clay and rock. Material used: 130 bricks, 1½ sacks cement; labor, $25.

Pacific, between Stockton and Powell Streets—Repaired sides and bottom of 3x5 brick sewer. Material used: 2000 select blue brick, 1100 hard brick, 30 casks cement; labor, $263.50.

Fifteenth, between Mission and Valencia Streets—Completed repairs to bottom and sides of main sewer, 3x5 brick. Material used: 1000 select blue brick, 1000 hard brick, 20 sacks cement; labor, $135.

Fremont, between Howard and Folsom Streets—Repaired sides, bottom and crown of main sewer, 3x5 brick. Also sealed abandoned side sewers. Material used: 700 brick, 10 sacks cement; labor, $225.

Northeast corner Steuart and Mission Streets—Reconstructed cesspool and set new horseshoe frame and grate. Material used: 1 horseshoe frame and grate, 200 brick, 2 sacks cement; labor $415.

Southeast Corner Drumm and Sacramento Streets—Repaired cesspool and set top and rim. Material used: 200 brick, 2 sacks cement; labor, $15.

Northwest Corner Twenty-fourth and Castro Streets—Repaired cesspool and reset new rim and cover. Material used: 20 brick, half sack cement; labor $7.50.

Grove, between Webster and Fillmore Streets—Repaired bottom of manhole. Material used: 20 brick, half sack cement; labor, $7.50.

Folsom Avenue, between Folsom and Harrison Streets—Constructed new manhole and repaired main sewer 14-inch pipe; excavated 20 cubic yards of sand. Material used: 900 brick, 11 sacks cement, 12½ feet 14-inch pipe, 1 manhole rim and cover; labor, $54.

Southeast Corner Ninth and Harrison Streets—Repaired cesspool and reset rim and cover. Material used: 40 brick, half sack cement; labor $7.50.

Fifteenth, between Folsom and Harrison Streets—Raised manhole to grade. Material used: 175 brick, 2 sacks cement; labor $7.50.

Crossing of Beale and Folsom Streets—Repaired bulkhead in south wing of 3x5 sewer (brick). Material used: 75 brick, 1 sack cement; labor, $7.50.

Sacramento, between Scott and Devisadero Streets—Repaired open joints in main sewer; also repaired side sewer connection; excavated 10 cubic yards of sand. Material used: 2½ 14-inch pipe, 1 sack cement, 40 brick; labor, $20.50.

Southwest Corner Scott and Fell Streets—Repaired cesspool and set new rim and cover. Material used: 1 cesspool rim and cover, 20 brick, half sack cement; labor, $7.50.

Northeast Corner Sixth and Townsend Streets—Repaired cesspool and set new top. Material used: 1 cesspool top, 30 brick, half sack cement; labor, $7.50.

Crossing of Sacramento and Front Streets—Constructed new

manhole; also reconstructed cesspool on northeast corner; excavated 12 cubic yards of sand. Material used: 800 brick, 9 sacks cement, 27½ feet 10-inch pipe, 1 manhole rim and cover, 1 horseshoe frame and grate; labor, $48.

Crossing of Sacramento and Drumm Streets—Reconstructed four cesspools, excavated 16 cubic yards of sand. Material used: 1500 brick, 14 sacks cement, 27½ feet 10-inch pipe, 4-8 inch bends, 4 horseshoe frames and grates; labor $70.50.

Crossing of Heron and Mariposa Terrace—Constructed new manhole, excavated 10 cubic yards of sand. Material used: 700 brick, 6 sacks cement, 1 manhole rim and cover; labor, $37.

Southeast and Northwest Corners Second and Mission Streets—Reconstructed cesspools, excavated 10 cubic yards sand. Material used: 450 brick, 5 sacks cement, 12½ feet 8-inch pipe, 1 horseshoe frame and grate; labor, $54.

Crossing of Second and Natoma Streets—Southwest, northwest and southeast corners, reconstructed cesspools; excavated 12 cubic yards of sand. Material used: 1250 brick, 12 sacks cement, 25 feet 8-inch pipe, 3 8-inch bends, 3 horseshoe frames and grates; labor $38.

Southeast and Southwest Corners Ninth Avenue and "B" Streets (Richmond)—Repaired and cemented cesspools. Material used: 100 brick, 2½ sacks cement; labor, $18.

Devisadero, between Bush and Pine Streets—Constructed new manhole and repaired open joints in main sewer, 18-inch pipe: excavated 20 cubic yards of sand. Materials used: 1250 brick, 12 sacks cement, 1 manhole rim and cover; labor, $78.25.

Twenty-seventh, between Dolores and Guerrero Streets—Repairing bottom of main sewer, 5x5 brick. Material used: 4000 vitrified brick, 800 hard brick, 50 sacks cement; labor, $405.

Northwest Corner Sansome and California Streets—Constructed new cesspool outlet; excavated 12 cubic yards of sand. Material used: 25 brick, 1 sack cement, 17½ feet 10-inch pipe; labor, $19.50.

Bush, between Octavia and Gough Streets—Repaired open joints in main sewer, excavated 10 cubic yards of sand. Material used: 25 brick, half sack cement; labor, $16.25.

Carl, between Stanyan and Shrader Streets—Repaired open joints in main sewer; also repaired side sewer connection; excavated 10 cubic yards of sand. Material used: 40 brick, half sack cement; labor, $19.50.

Crossing of Sacramento and Laguna Streets—Repaired open joints in main sewer, excavated 10 cubic yards of sand. Material used: 35 brick, half sack cement; labor, $19.50.

Crossing of Fifth Avenue and Hugo Street—Repaired open joints in main sewer; excavated 10 cubic yards sand. Material used: 40 brick, half sack cement; labor $19.50.

Southwest Corner Fremont and Howard Streets—Set new horseshoe frame and grate and repaired cesspool. Material used: 40 brick, half sack cement, 1 horseshoe frame and grate; labor, $3.75.

Fremont, between Mission and Howard Streets—Raised manhole to grade. Material used: 50 brick, half sack cement; labor, $3.75.

Northwest Corner Sixth and Jessie Streets—Reconstructed cesspool; excavated 5 cubic yards of sand. Material used: 500 brick, 5 sacks cement, 1 horseshoe frame and grate, 1 joint 10-inch pipe; labor, $29.

Crossing Fifth and Folsom Streets—Raised manhole to grade. Material used: 400 brick, 4 sacks cement; labor, $15.

Southwest Corner Sixth and Market Streets—Constructed new stormwater inlet and repaired outlet pipe; excavated 10 cubic yards of sand. Material used: 500 brick, 5 sacks cement, 1 horseshoe frame and grate, 5 feet 10-inch pipe; labor, $42.

Crossing Chestnut and Stockton Streets—Set new manhole rim and cover, also repaired manhole. Material used: 50 brick, half sack cement, 1 manhole rim and cover; labor $7.50.

Southwest Corner Post and Kearny Streets—Repaired cesspool and put in new concrete bottom. Material used: 250 brick, 7 sacks cement, half yard gravel; labor, $30.

California from Ninth to Twelfth Avenues—Raised six manholes to grade. Material used: 600 brick, 6 sacks cement; labor $30.

Shotwell, between Fifteenth and Sixteenth Streets—Built new manhole; excavated 8 cubic yards of sand. Material used: 1200 brick, 12 sacks cement, 1 manhole rim and cover; labor, $42.50.

Post, between Van Ness and Polk Streets—Repaired side of main sewer, 3x5 brick around side sewer connections. Material used: 60 brick, 1 sack cement; labor, $15.

East Property Line Rose Avenue and Octavia Street—Repaired open joints in main sewer and raised manhole to grade; excavated 10 cubic yards of sand. Material used: 100 brick, 1 sack cement; labor, $20.50.

Northwest Corner Fifth and Howard Streets—Repaired cesspool outlet; excavating done by telephone company. Material used: 30 brick, half sack cement, 2 feet 10-inch pipe; labor, $3.75.

Northeast Corner First and Folsom Streets—Reconstructed cesspool outlet and repaired cesspool; excavated 15 cubic yards of sand and rock. Material used: 150 brick, 2 sacks cement, 27 feet 10-inch pipe; labor, $36.75.

Powell, between Greenwich and Filbert Streets—Repairing sides and bottom of main sewer, 3x5 brick. Material used: 5000 select blue brick, 800 hard brick, 57 sacks cement; labor, $405.

Russ, between Howard and Folsom Streets—Reconstructed main sewer ironstone pipe and removed old pipe sewer; excavated and back filled 462 cubic yards of sand. Material used: 270 feet 12-inch pipe, 240 feet 8-inch pipe, 3 6-inch bends, 14 8-6 inch Ys, 7 12x6 inch Ys, 18 sacks cement (manhole to be constructed later); labor, $831.

Crossing of Washington and Broderick Streets—Repaired crown of main sewer in south wing; excavated 8 cubic yards of sand. Material used: 50 brick, half sack cement; labor, $20.

Clay, between Davis and Drumm Streets—Constructed new stormwater inlet and connected same with main sewer; excavated 10 cubic yards of sand. Material used: 250 brick, 3 sacks cement, 1 joint 8-inch pipe, 1 8-inch bend, 1 18x18 inch frame and grate; labor, $24.

Crossing of Crescent avenue and Mission Street—Constructed new manhole and put in new cesspool outlet; excavated 16 cubic yards of clay. Material used: 1500 brick, 18 sacks cement, 16 feet 10-inch pipe, 1 manhole rim and cover; labor, $77.50.

Southeast Corner Ellis and Devisadero Streets—Set new cesspool top and repaired cesspool. Material used: 1 cesspool top, 15 brick, half sack cement; labor, $7.50.

Crossing of Mason and O'Farrell Streets—Set new cesspool rim and cover on northwest corner, also set new manhole rim and cover in center of crossing. Material used: 1 cesspool rim and cover, 1 manhole rim and cover, 30 brick, half sack cement; labor $15.

Southeast Corner Eureka and Twentieth Streets—Raised stormwater inlet to grade. Material used: 100 brick, 1 sack cement; labor, $15.

Mason, between Greenwich and Filbert Streets—Repairing bottom and sides of 3x5 brick sewer; set new manhole rim and cover (repairs not yet completed). Material used: 1700 brick, 16 sacks cement, 1 manhole rim and cover, 30 jute bags, 10 pounds bale rope, 10 pounds spikes; labor, $135.

Southeast Corner Filbert and Gough Streets—Repaired cesspool and reset rim and cover. Material used: 50 brick, half sack cement; labor, $7.50.

Northwest, Northeast and Southwest Corners Jackson and Taylor Streets—Repaired cesspools. Material used: 150 brick, 1½ sacks cement; labor, $15.

Taylor, between Jackson and Pacific Streets—Repaired sides and bottom of main sewer, 3x5 brick. Material used: 4000 select blue brick, 1500 hard brick, 54 sacks cement; labor, $337.50.

Juniper, between Harrison and Bryant Streets—Reconstructed main sewer and constructed three new manholes and connected side sewers, back filled ditch; opening of ditch reported last month. Material used: 175 feet 15-inch pipe, 175 feet 12-inch pipe, 16 6-inch bends, 22½ feet 6-inch pipe, 6 12x6 inch Ys, 4 15x6

inch Ys, 2160 brick, 3 manhole rims and covers, 47 sacks cement; labor, $365.50.

Dore, between Harrison and Bryant Streets—Reconstructed 320 feet of main sewer, constructed two new manholes, two new cesspools and connected 19 side sewers; excavated 230 cubic yards of sand; balance of excavating reported last month. Material used: 288 feet 12-inch pipe, 20 feet 10-inch pipe, 16 12x6 inch Ys, 12 6-inch bends, 10 feet 6-inch pipe, 2 manhole rims and covers, 1 horseshoe frame and grate, 3500 brick, 40 sacks cement; labor, $547.

Edith Place, between Stockton and Dupont Streets—Reconstructed main sewer, constructed new manhole and catch basin, back filled ditch; opening of ditch reported last month. Material used: 34 feet 14-inch pipe, 21 feet 8-inch pipe, 2 6-inch bends, 2 14x6 inch Ys, 1 8-inch bend, 1 18x18 inch frame and grate, 1100 brick, 13 sacks cement, 1 manhole rim and cover; labor, $442.50.

Tenth, between Harrison and Bryant Streets—Raised two manholes to grade. Material used: 100 brick, 1 sack cement; labor, $7.50.

Crossing of Fourth and Mission Streets—Set new manhole rim and cover. Material used: 1 manhole rim and cover, 20 brick, half sack cement; labor, $7.50.

California, between Fillmore and Steiner Streets—Repaired main sewer 14-inch pipe; excavated 10 cubic yards sand. Material used: 1 joint 14-inch pipe, 30 brick, half sack cement; labor, $27.

Hayes, between Buchanan and Webster Streets—Repaired open joints in main sewer; excavated 10 cubic yards sand. Material used: 30 brick, half sack cement; labor, $19.50.

Farren Avenue, between Eddy and Ellis Streets—Repaired open joints in main sewer; excavated 10 cubic yards sand. Material used: 20 brick, quarter sack cement; labor $19.50.

Mason and Beach Streets—Opened ditch 6 feet wide, 5 feet deep and 40 feet long to repair main sewer, 3x5 brick; excavated 45 yards (cubic) debris (no repairs as yet); labor, $77.

Chestnut, between Polk and Larkin Streets—Excavating to repair main sewer; excavated 210 cubic yards clay; labor, $305.

Fifteenth, between Harrison and Division Streets—Opened ditch 40 feet long, 6 feet deep, 12 feet deep, to repair main sewer (no repairs as yet); excavated 106 cubic yards of debris; labor, $194.

Crossing of Battery and Filbert Streets—Reconstructing east wing of main sewer 18-inch pipe (no repairs as yet); excavated 40 cubic yards of rock and clay; labor, $90.

Bay, between Montgomery and Kearny Streets—Opened ditch to clear main sewer; excavated 15 cubic yards of rock and clay; labor, $18.

Pumping Station, Commercial and Drumm and East Streets—Three men attending pump all month; labor, $294.50.

Engineer's Office—Two men opening sections at various locations to take levels; labor, $39.

Mission Road (in general)—One man all month cleaning catch basins and culverts; labor, $108.50.

Carpenter Work.

Crossing of Drumm and Commercial Streets—Connected new concrete sewer with wooden box outlet sewer with 3x5 wooden box sewer; excavated 82 cubic yards of sand. Material used: 1720 feet redwood lumber, 20 pounds 30 penny nails; labor, $238.50.

Crossing of Mason and Jefferson Streets—Constructed new wooden box manhole on box sewer. Material used: 108 feet redwood lumber, 1 manhole rim and cover, 10 pounds nails; labor, $10.

Crossing of Mission and Foote Streets—Constructed wooden bulkhead. Material used: 392 feet redwood lumber, 15 pounds nails; labor, $10.

Eighth Street, between Bryant and Brannan Streets—Repaired wooden box manhole and set new rim and cover. Material used: 80 feet redwood lumber, 5 pounds 30 penny nails, 1 manhole rim and cover; labor, $5.

Fifteenth Street Corporation Yard—Making and repairing tool boxes, placing flat barricades and general jobbing; labor, $380.

Fire Cisterns.

Post and Kearny Streets—Pumped out and cleaned cistern, repaired cracks in side walls and caulked same with oakum, cemented wall where necessary and painted entire inside of cistern with two coats of damp-proofing. Material used: 10 gallons damp-proofing, 1 barrel Teutonia cement, 7 pounds oakum, 150 brick; labor, $153.50.

Sacramento and Kearny Streets—Pumped out and cleaned cistern, repaired cracks in side walls and crown and caulked same with oakum, cemented where necessary, painted entire inside of cistern with one coat of damp-proofing (to receive a second coat later). Material used: 3½ barrels cement, 1 gallon silicate soda, 17 pounds of oakum, 100 brick, 7 gallons damp-proofing; labor, $170.

Bush and Kearny Streets—Painted entire inside of cistern with two coats of damp-proofing. Material used: 12½ gallons damp-proofing; labor $46.

Dupont and Union Streets—Cemented side walls and bottom. Material used: 3 barrels cement (to be painted with damp-proofing later); labor, $56.

Dupont and Bush Streets—Chipped old cement off side walls and bottom, repaired large patch in side wall 15 feet long and 18 inches wide, cut out and caulked same with oakum; side walls, bottom and crown to be cemented; hauled 4 yards of old cement and brick to dump; repairs not yet completed. Material used: 200 brick, 1½ barrels cement, 11 pounds oakum, 1 gallon silicate soda; labor, $229.

Kearny and Pacific Streets—Pumped out cistern with engine; cleaned side walls and bottom; ready for repairs; labor, $26.

Kearny and Merchant Streets—Pumped out cistern with engine; cleaned side walls and bottom; ready for repairs; labor, $13. (When repairing this cistern it will be necessary to have an engine pumping while repairs are being made, as there is a constant flow of water coming in through the side walls and bottom.)

List of Materials Used for the Month Ending October 31, 1908.

Brick, 8740 select blue, 150 vitrified, 31,500 hard; cement, 561 sacks, 8 barrels; lumber, 3436 feet redwood; spikes, 50 pounds; nails, 225 pounds; horseshoe frames, 25; horseshoe grates, 28; top plates, 11; manhole rims, 16; manhole covers, 26; cesspool tops, 2; cesspool rims, 2; cesspool covers, 14; cistern covers, 1; 18x18 inch frames, 1; 18x18 inch grates, 5; jute bags, 325; damp-proof paint, 35 gallons.

Sewer Pipe—6 inch, 66 feet; 8 inch, 362½ feet; 10 inch, 302½ feet; 12 inch, 692½ feet; 14 inch, 52½ feet; 3 14x6 inch Ys; 21 8 inch ¼ bends; 37 12x6 inch Ys; 22 6 inch ⅛ bends; 20 8x6 inch Ys.

Flushing.

Underground men, 89½ days at $5.00 per day	$ 447.50
Hydrantmen, 89½ days at $3.00 per day	258.50
Teaming, 89½ days, at $5.75 per day	514.625
Total	$1,230.625

Flushed 771 cesspools, 166 main sewers; examined 144 sewers.

Cost of Cleaning of Main Sewers.

Excavated 5152 cubic yards of silt and hauled same to dumps.

Underground men, 978½ days at $5.00 per day	$4,892.50
Windlassmen, 464 days at $3.00 per day	1,392.00
Hauling	611.00
Foremen's salary	186.00
Total	$7,081.50

Cost of Cesspool Cleaning.

Total number of cesspools cleaned	1,428
Cubic yards of silt moved to dumps	1,251
Cost of Work:	
Laborers, 474 days, at $3.00 per day	$1,422.00
Foremen's salary	192.00
Hauling	1,121.25
Total	$2,735.25

REPORT OF EXPENDITURES OF STREET REPAIR DEPARTMENT.

Total Cost of Labor, Material and Teams, Amount of Square Feet Paved With Basalt Blocks and Expenses of Corporation Yards and Superintendent's Office for Week Ended November 7, 1908.

Street—	Total Labor.	Total Material and Teams.	Municipal Paving.	Railroad Paving.	Total Sq. Feet Paved.
Sixth, Mission to Harrison	$99.50	$29.25	2,750	102	2,852
Natoma, First to Second	134.00	31.25	2,733	.....	2,733
Zoe, off Bryant	27.00	13.00	600	.....	600
Tenth, Bryant-Brannan	213.00	65.00	3,788	432	4,220
Kansas, Fifteenth to Sixteenth	150.00	32.50	3,500	.....	3,500
Clay, Sansome-Battery	15.50	4.93	382	.....	382
Fifteen-street Corporation Yard, cutting stone	150.00	52.00	.....	.....	.....
Broadway, Dupont-Stockton	240.00	67.34	5,467	.....	5,467
Sansome, California-Halleck	266.50	60.40	4,166	.....	4,466
Kearny, Market to Pacific	464.00	153.36	6,994	366	7,360
Folsom, Fifth to Sixth	239.50	211.50	2,715	.....	2,715
Macadamizing	109.00	65.00	.....	.....	.....
Planked street on water front	40.00	.....	.....	.....	.....
Stevenson, Third to Fourth	184.50	117.00	.....	.....	.....
Roving, Western Addition	.....	6.50	.....	.....	.....
Rausch, Seventh to Eighth	30.00	6.50	750	.....	750
Bryant, Ninth to Tenth	267.50	55.25	4,327	249	4,576
Fourth, crossing Stevenson	14.00	13.00	.....	.....	.....
Sixteenth Street Corporation Yard	103.50	19.50	.....	.....	.....
City Hall	18.50	.....	.....	.....	.....
Boardman place, Bryant-Brannan	30.00	6.50	300	.....	300
Leavenworth	20.00	6.50	.....	.....	.....
Superintendent's office	153.31	21.00	.....	.....	.....
Inspection	50.00	.....	.....	.....	.....
Corporation Yards	87.00	45.50	.....	.....	.....
Team foreman	20.00	.....	.....	.....	.....
Incidentals	25.00	.....	.....	.....	.....
Totals	$3,151.31	$1,082.78	38,772	1,149	39,921

Total cost of labor, material and teams.....$4,234.09
Average cost per square foot based on total cost..... .106.00

MISCELLANEOUS.

By direct instructions from President Casey of the Board of Public Works, the Department has taken up the matter of missing sidewalks in what is known as the burned district, the board having determined to enforce Ordinance 372 (New Series), adopted March 2, 1908. A deputy was detailed to wait personally upon owners or agents of property where said construction or reconstruction is necessary. Two days devoted to this business has been met with promises of immediate attention from the owners of said property.

The delivery of blocks still continues to the different jobs as per contract.

Arrangements have been made to complete the work on Sixth street bridge.

Five stonecutters turned out 291 running feet of curbing during the week.

MISCELLANEOUS CONTRACTS.

For Construction of	Contractor.	Contract Entered Into.	To Be Completed Within	Extension.	Cost.
Completion of Yerba Buena School, Greenwich st., bet. Fillmore and Webster sts.	William Bruce	Oct. 1, '08	100 days		$19,950.00
Class "C" Engine House, Pacific st., bet. Montgomery and Sansome	Lange & Bergstrom	Sept. 25, '08	100 days		21,092.00
Class "C" Fire House, O'Farrell st., east of Stockton	Lange & Bergstrom	Sept. 25, '08	150 days		18,865.00
Hospital for Infirm Poor, Almshouse Tract (reinforced concrete and steel)	Condon-McGlynn Co.	Sept. 14, '08	160 days		119,110.00
Brick and stone Fire House, Sacramento and Maple sts.	Ramsden & Flansburg	Oct. 2, '08*	120 days		18,117.00
Pile foundation for northwesterly approach to Sixth-street bridge over Channel street	Mercer, Fraser Co.	Oct. 9, '08*			643.00
Reinforced concrete Fire Cistern at Battery and Market sts.	American Const. Co.	Oct. 9, '08*			1,798.00**
Reinforced concrete Fire Cistern at Market st. and Van Ness ave.	Healy, Tibbitts Const. Co.	Oct. 9, '08*			3,963.00**
Reinforced concrete Fire Cistern at Mission and West Mission streets	American Const. Co.	Oct. 9, '08*			1,033.00**
Isolation Hospital, Rhode Island and Army streets	Knowles & Kaiser	Oct. 9, '08*			
Reinforced concrete fire cisterns at Plymouth avenue and Sadowa street; Berkshire and Diamond streets	C. Coghill	Oct. 14, '08*			6,600.00**
Reinforced concrete fire cisterns at 47th ave. and J st.; Ninth ave. and J st., and Fifth ave. and I st.	Keystone Construction Co	Oct. 14, '08*			10,398.00**
Sewers in Fulton st. and Devisadero st., from Masonic ave. to Grove st.	City Street Imp. Co.	Oct. 16, '08*			
Two Fire Boats	Risdon Iron & Locomotive Works	Oct. 21, '08*			262,200.00**
Construction of reinforced concrete sewer in 14th st., from W. line of Howard to W. line of Harrison	Peter McHugh	Oct. 21, '08*			
An 85-foot Aerial Hook and Ladder Truck	American-La France Fire Engine Co., Seneca Falls, New York	Oct. 21, '08*			6,900.00
Heating and ventilating system, in Infirmary on Almshouse Tract	H. W. Moffatt & Co.	Oct. 30, '08*			11,500.00
Plumbing in Infirmary on Almshouse Tract	W. S. Snook & Son	Oct. 30, '08*			14,964.00
Millwork of Isolation Hospital, Rhode Island and Army streets	J. P. Lorden Mill Co.				1,400.00
Steel and iron work Mission Grammar School	Dyer Bros., Golden West Iron Works, Inc.	Nov. 4, '08*			30,148.00**
Reinforced concrete fire cisterns at Laguna and Fulton sts.; Sutter and Octavia sts.; Van Ness ave. and Washington st.; Van Ness and Golden Gate aves.	Healy-Tibbitts Construction Co.	Nov. 4, '08			14,150.00**
Razing portion of City Hall	W. B. Abbitt Construction Co.	Nov. 6, '08			7,900.00**

*Award.
**To be paid out of Bond Issue funds.

STREET WORK (PUBLIC CONTRACTS) TO BE ASSESSED TO PROPERTY.

Location.	Character of Work.	Contractor.	Contract Entered Into.	To Be Completed	Extension	Accepted by Board of Works
First avenue, bet. Hugo and I streets	Bitum., gran. curbs	J. F. Dowling	July 29	90 days		
Precita ave., bet. Harrison and Alabama.	Artificial stone sidewalks on southerly side of ave.	Keystone Cons. Co.	Oct. 9*			
Florida st., bet. Precita and Peralta aves.	Artificial stone sidewalks	Keystone Cons. Co.	Oct. 9*			
Intersection Boston pl. and First st.	Bitum., gran. curbs	Stanley J. Fay	Oct. 16	90 days		

*Award

Permits for Street Work, Issued by the Board of Public Works

SINCE JULY 1, 1908—PRIVATE CONTRACTS.

(90 days' time allowed for the completion of each contract.)

Location.	Character of Work.	Contractor.	Permit Granted.	Extension.	Accepted by Board of Pub. Works.
Harrison st., bet. 14th & 15th sts	Basalt blocks, gran. curbs	City Street Imp. Co.	July 8		
Broderick st., bet. Haight & Waller	Bitum., gran. curbs	Warren Incorp. Co.	July 8		
Day st., bet Church & Dolores	Bitum., gran. curbs	G. W. McGinn & Co.	July 20		
E st., bet. 6th & 7th aves	Bitum., gran. curbs	City Street Imp. Co.	July 20		Oct. 28
Elizabeth st., bet. Diamond & Douglass.	Bitum., gran. curbs	City Street Imp. Co.	July 20		Oct. 28
Greenwich st., bet. Polk & Larkin	Basalt blocks, gran. curbs	City Street Imp. Co.	July 20		
45th ave., bet. I & J sts	Broken rock, redwood curbs	Blanchard, Brown & Co.	July 22		
22d ave., bet. Point Lobos ave. & A st	Broken rock, redwood curbs	M. A. Greely	July 22		
Blake st., from Point Lobos ave. to its northerly termination	Bitum., gran. curbs	City Street Imp. Co.	July 22		
40th ave., bet. A & B sts	Broken rock, redwood curbs	M. A. Greely	July 22	90 days	
J st., from 12th to 14th aves	Broken rock, redwood curbs	E. J. Gallagher	July 22		
L st., bet. 10th & 11th aves	Broken rock, redwood curbs	E. J. Gallagher	July 22		
Douglass st., from 18th st. to Casselli ave.	Bitum., gran. curbs	Flinn & Treacy	July 22		
Douglass st., bet. Casselli ave. & 19th st.	Basalt blocks, gran. curbs	Flinn & Treacy	July 22		
20th ave., bet. I & J sts	Broken rock	City Construction Co.	July 24		
21st ave., bet. Lake st. & a line 310 feet northerly therefrom	Broken rock, redwood curbs	Sheerin & Gallagher	July 29		
9th ave., bet. California & Clement sts. except in front City property	Bitum., gran. curbs	J. G. Harney	July 29		
Noe st., bet. 23d & Alvarado sts	Bitum. and basalt, gran. curbs.	J. J. Dowling	July 29		
Clement st., bet. 9th & 10th aves	Bitum., gran. curbs	J. G. Harney	July 29		
A st., bet. 27th & 28th aves	Broken rock, redwood curbs	M. A. Greely	July 29		
30th st., bet. Sanchez & Noe sts	Bitum., gran. curbs	Flinn & Treacy	July 29		
Pt. Lobos, bet. 2d & 3d aves., except railroad tracks	Bitum., gran. curbs	J. G. Harney	Aug. 19		
McAllister st., bet. 1st ave. & Willard st.	Bitum., gran. curbs	Flinn & Treacy	Aug. 19		
Crossing 16th st. & San Bruno ave	Bitum. rock, concrete foun	City Street Imp. Co.	Aug. 19		
Crossing 16th & Vermont sts	Bitum. rock, concrete foun	City Street Imp. Co.	Aug. 19		
K st., bet. 9th & 10th aves	Bitum., gran. curbs	City Street Imp. Co.	Aug. 19		Oct. 28
Shrader, bet. Parnassus ave. & Grattan	Bitum., gran. curbs	Western Construction Co.	Aug. 21		
Parnassus ave., bet. Cole & Shrader sts.	Bitum. and basalt, gran. curbs.	Western Construction Co.	Aug. 21		
California st., bet. 12th & 13th aves., except bet. railroad tracks	Bitum., gran. curbs	Western Construction Co.	Aug. 21		
Valley, bet. Dolores & Church sts	Bitum., gran. curbs	G. W. McGinn & Co.	Aug. 21		
Dolores, bet. Duncan & 30th sts	Asphalt, gran. curbs	Flinn & Treacy	Aug. 21		
Crossing California st. & 9th ave	Bitum., gran. curbs	J. J. Dowling & Co.	Aug. 24		
Boston pl. from 1st st. to its easterly termination	Bitum., gran. curbs	Stanley J. Fay	Aug. 24		
Carolina, bet. 18th & 19th sts	Basalt blocks, gran. curbs	City Street Imp. Co.	Aug. 24		
8th ave., bet. A & B sts	Bitum., gran. curbs	City Street Imp. Co.	Aug. 24		
10th ave., bet. I & J sts	Bitum., gran. curbs	City Street Imp. Co.	Aug. 24		
7th ave., bet. B & C sts	Bitum., gran. curbs	J. G. Harney	Aug. 24		
7th ave., bet. A st. & Pt. Lobos ave., except in front City property	Bitum., gran. curbs	J. G. Harney	Aug. 24		
B st., bet. 3d & 4th aves	Bitum., gran. curbs	Western Construction Co.	Aug. 24		
Potrero ave., bet. 24th st. and point 325 feet southerly therefrom	Granite curbs	Western Construction Co.	Aug. 24		
Cole st., bet. Hayes & Grove sts.	Asphalt, gran. curbs	Flinn & Treacy	Aug. 26		Oct. 28
Kingston, bet. Mission & San Jose ave.	Bitum., gran. curbs	Flinn & Treacy	Aug. 26		
Army, bet. Church & Sanchez sts.	Bitum. and basalt, gran. curbs.	Warren Incorp. Co.	Aug. 26		
Sanchez, bet. 30th & Palmer sts	Bitum. and basalt, gran. curbs.	Warren Incorp. Co.	Aug. 26		
Douglass, bet. 21st & 22nd sts	Bitum. and basalt, gran. curbs.	Western Construction Co.	Aug. 26		
40th ave., bet. Pt. Lobos ave. & A st.	Broken rock, redwood curbs	M. A. Greely	Aug. 31		
Alvarado, bet. Douglass & Hoffman ave.	Basalt blocks, gran. curbs	Flinn & Treacy	Aug. 31		
Pt. Lobos ave., bet. Johnson and Henderson aves	Bitum., gran. curbs	City Street Imp. Co.	Aug. 31		
Willard, bet. McAllister & Aldine sts	Bitum., gran. curbs	Flinn & Treacy	Aug. 31		
8th ave., bet. Fulton & C sts	Bitum., gran. curbs	J. G. Harney	Aug. 31		
A st. bet. 7th & 8th aves	Bitum., gran. curbs	J. G. Harney	Aug. 31		
30th st., bet. Chenery & Church sts.	Bitum., gran. curbs	Warren Incorp. Co.	Aug. 31		
Bessie st., from Folsom to a line 100 feet westerly therefrom, thence to Manchester st.	Bitum. and basalt, gran. curbs.	City Street Imp. Co.	Aug. 31		
Whitney st., bet. 30th & Randall	Bitum. and basalt, gran. curbs.	Warren Incorp. Co.	Aug. 31		
Clinton Park, from Valencia st. to easterly termination	Bitum., gran. curbs	Western Construction Co.	Aug. 31		
10th ave., bet. J & K sts	Bitum. and basalt, gran. curbs.	City Street Imp. Co.	Aug. 31		
C st., bet. 1st & 2d aves	Asphalt, gran. curbs	Warren Incorp Co.	Sept. 2		
J st., bet. 11th & 12th aves	Bitum., gran curbs	J. J. Dowling & Co.	Sept. 2		
Greenwich, bet. Fillmore & Webster, except in front of City property	Bitum., gran curbs	Stanley J. Fay	Sept. 2		
17th, bet. Douglass & Uranus sts	Bitum. and basalt, gran. curbs.	Flinn & Treacy	Sept. 2		
45th ave., bet. J & K sts	Broken rock, redwood curbs	Blanchard, Brown & Co.	Sept. 11		
Clipper, bet. Church & Dolores sts	Bitum. and basalt, gran. curbs.	Flinn & Treacy	Sept. 11		
Crossing 3d ave. & B st	Bitum.	J. G. Harney	Sept. 11		
A st., bet. 3d & 4th aves	Bitum., gran. curbs	Western Construction Co.	Sept. 16		
California st., bet. 7th & 8th aves., where not constructed	Bitum., gran. curbs	Warren Imp. Co.	Sept. 16		
Lake st., bet. 7th & 8th aves	Bitum., gran. curbs	Warren Imp. Co.	Sept. 16		
7th ave., bet. California & Lake sts	Bitum., gran. curbs	Warren Imp. Co.	Sept. 16		
8th ave., bet. California & Lake sts	Bitum., gran. curbs	Warren Imp. Co.	Sept. 16		
Crossing Chestnut & Franklin sts	Bitum., gran. curbs	Western Construction Co.	Sept. 18		
35th ave., bet. Fulton & C sts.; B & C sts.; and A & B sts	Broken rock, redwood curbs	Blanchard, Brown & Co.	Sept. 23		
B st., bet. 5th & 6th aves	Bitum., gran. curbs	Warren Imp. Co.	Sept. 23		
18th ave., bet. California & Lake sts	Broken rock; redwood curbs	Peter McHugh	Sept. 23		
11th ave., from I to J sts	Bitum., gran. curbs	J. J. Dowling & Co.	Sept. 23		Oct. 28
Lily ave., bet. Laguna & Octavia sts	Basalt, gran. curbs	Warren Imp. Co.	Sept. 23	abandoned	
Locust, bet. Sacramento & Clay sts	Bitum., gran. curbs	G. W. McGinn & Co.	Sept. 23		
C st., bet. 5th & 6th aves	Bitum., gran. curbs	Warren Imp. Co.	Sept. 23		
Folsom st., from Precita ave. to Stoneman st.	Bitum. and basalt; gran. curbs.	City Street Imp. Co.	Sept. 23		
Crossing of Pt. Lobos & 3d aves	Bitum.	J. G. Harney	Sept. 23		
Pt. Lobos ave., bet. 1st & 2d aves., except bet. railroad tracks	Bitumen, gran. curbs	J. G. Harney	Sept. 23		
Crossing Pt. Lobos & 4th aves	Bitum	J. G. Harney	Sept. 23		
Second ave., bet. Clement & California	Bitum., gran. curbs	J. G. Harney	Sept. 23		
Wood st., from Pt. Lobos ave. to Saint Rose st.	Bitum., gran. curbs	Flinn & Treacy	Sept. 28		
Aldine st., from Willard st. to easterly termination	Bitum., gran. curbs	Flinn & Treacy	Sept. 28		
Greenwich, bet. Buchanan & Webster	Bitum., gran. curbs	Western Construction Co.	Sept. 30		

LIST OF BIDS CALLED FOR.

Date Bids to Be Filed.	Nature of Contract.	Department Receiving Bid.
November 25, bet. 2 and 3 p. m.	Multi-stage turbine pumps and horizontal steam turbines for the fire boats "David Scannell" and "Dennis T. Sullivan"; and for two salt water pumping atations	Board of Public Works
November 18, between 2 and 3 p. m.	General construction of Mission Grammar School	Board of Public Works
November 11, between 2 and 3 p. m.	Electric wiring of Infirmary on Almshouse Tract	Board of Public Works
November 16, between 10 and 11 a. m.	Temporary Emergency Hospital, 23d st. and Potrero ave.	Board of Public Works
November 16, between 10 and 11 a. m.	Reinforced concrete fire cisterns at 21st and Eureka st.; Hill and Noe sts.; 23d and Church sts.; 24th and Noe sts.; 29th and Noe sts	Board of Public Works
November 18, between 2 and 3 p. m.	Reinforced concrete fire cisterns at 15th and Kansas sts.; 8th and Townsend sts.; Alabama st. and Precita ave.; 20th and Connecticut sts	Board of Public Works.
November 18, between 2 and 3 p. m.	Reinforced concrete fire cisterns at Point Lobos and 5th aves.; 1st ave. and Clement st.; Commonwealth and California sts.; Clay and Laurel sts.; Broadway and Baker st.	Board of Public Works.
November 20, between 10 and 11 a. m.	Excavation and concrete work on South End Primary School	Board of Public Works.

STREET WORK (PUBLIC CONTRACTS) TO BE PAID FOR BY CITY.

Location.	Character of Work.	Contractor.	Award Made.	To Be Completed	Extension	Accepted by Board of Works
Minna st., bet. 2d and 3d sts	Basalt blocks, gran. curbs	G. W. McGinn & Co.	Aug. 14.			
Montgomery st., from Market to Pacific.	Asphalt and basalt, gran. curbs	City Street Imp. Co.	Sept. 14			
Market st., from 2d to 17th sts.	Repair of pavement	Flinn & Treacy	Sept. 28			
Folsom st., from 3d to 5th sts., and Folsom st. from 12th to 15th sts.	Repair of pavement	Flinn & Treacy	Oct. 9			
Kearny st., from Geary to Pacific sts.	Repair of bitumen pavement	City Street Imp. Co.	Oct. 21			
Geary st., from Kearny to Powell; Post st. from Montgomery to Stockton; Grant ave., from Market to Bush st.; Stockton st., from Market to O'Farrell sts.; New Montgomery st., from Market to Howard st.	Repair of bitumen pavement	City Street Imp. Co.	Oct. 21			

PERMITS FOR STREET WORK, ISSUED BY BOARD OF PUBLIC WORKS, SINCE JULY 1, 1908—Continued from Page 10.

Location.	Character of Work.	Contractor.	Permit Granted.	Extension.	Accepted by Board of Pub. Works.
Grattan, bet. Shrader & Stanyan	Bitum. and basalt; gran. curbs.	Western Construction Co.	Sept. 30		
Twenty-first ave., bet. A and B sts.	Bitum., gran. curbs	City Street Imp. Co.	Oct. 2		
Crossing B st. and Fourth ave.	Bitum.	Western Construction Co.	Oct. 2		
Hoffman ave., bet. Alvarado and 23rd sts.	Bitum., gran. curbs	Western Construction Co.	Oct. 2		
Bay st., bet. Van Ness ave. and Franklin	Bitum., gran. curbs	Western Construction Co.	Oct. 2		
Elizabeth st., bet. Douglass st. and Hoffman ave.	Bitum. and basalt, gran. curbs.	Western Construction Co.	Oct. 2		
L st., bet. 48th and 49th aves	Broken rock; redwood curbs	Blanchard, Brown & Co.	Oct. 2		
C st., bet. 47th and 48th aves	Broken rock	Peter McHugh	Oct. 5		
Ninth ave., bet. K and L sts.	Bitum. and basalt, gran. curbs.	G. W. McGinn & Co.	Oct. 5		
B st., bet. 9th and 10th aves	Bitum., gran. curbs	City Street Imp. Co.	Oct. 5		
A st., bet. 8th and 9th aves	Bitum.	City Street Imp. Co.	Oct. 5		
Ninth ave., bet. A and B sts	Bitum., gran. curbs	City Street Imp. Co.	Oct. 5		
Eighth ave., bet. A and B sts	Bitum., gran. curbs	City Street Imp. Co.	Oct. 5		
Tenth ave., bet. A and B sts	Bitum., gran. curbs	City Street Imp. Co.	Oct. 5		
Army st., bet. Folsom and Harrison	Bitum., gran. curbs	City Street Imp. Co.	Oct. 7		
Army st., bet. Harrison and Alabama	Bitum., gran. curbs	City Street Imp. Co.	Oct. 7		
35th ave., bet. A st. and Pt. Lobos ave.	Broken rock; redwood curbs	Blanchard, Brown & Co.	Oct. 7		
I st., bet. 14th and 15th aves	Broken rock, redwood curbs,	Felix McHugh	Oct. 14		
Alabama st., bet. 26th and Army sts.	Bitum., gran. curbs	City Street Imp. Co.	Oct. 14		
Diamond st., bet. 23rd and Elizabeth st.	Bitum., gran. curbs	Western Construction Co.	Oct. 14		
Church st., bet. 22nd and 23rd sts	Bitum., gran. curbs	Western Construction Co.	Oct. 14		
12th ave., from California to Clement sts.	Bitum., gran. curbs	Flinn & Treacy	Oct. 21		
Crossing 14th and South Broderick sts., and South Broderick st. bet. Buena Vista ave. and 14th st.	Asphalt and basalt blocks; gran. curbs	Flinn & Treacy	Oct. 21		
Broderick st., bet. Haight and Waller sts.	Bitum. and basalt blocks; gran. curbs	Warren Imp. Co.	Oct. 21		
South Broderick st., bet. 14th and Tilden	Asphalt; gran. curbs	Flinn & Treacy	Oct. 21		
Mississippi st., bet. 18th and 19th sts.	Basalt blocks, gran. curbs	Flinn & Treacy	Oct. 21		
20th ave., bet. "H" and "I" sts.	Asphalt; gran. curbs	Flinn & Treacy	Oct. 21		
25th st., bet. York st. and Potrero ave.	Bitum; gran. curbs	Western Const. Co.	Oct. 21		
Alvarado st., bet. Noe and Sanchez	Bitum; gran. curbs	J. J. Dowling & Co.	Oct. 21		
Crossing Point Lobos and 2nd aves.	Bitum.	J. G. Harney	Oct. 21		
Day st., bet. Dolores and Church sts.	Bitum; gran. curbs	G. W. McGinn & Co.	Oct. 26		
Folsom st., bet. Army st. and Precita ave., north and westerly half of Folsom st., from N. line Precita ave. to S. line Bessie ave., except railroad's portion	Bitum, gran curbs	City Street Imp. Co.	Oct. 26		
Ashbury st., bet. Carmel & 17th sts.	Bitum., gran. curbs	Stanley J. Fay	Oct. 28		
I st., bet. 7th & 8th aves	Bitum., gran. curbs	City Street Imp. Co.	Oct. 28		
I st., bet. 12th & 13th aves	Bitum., gran. curbs	City Street Imp. Co.	Oct. 28		
Lake st., bet. 6th & 7th aves	Bitum., gran. curbs	Warren Imp. Co.	Oct. 28		
21st ave., bet. Point Lobos ave. and A st.	Bitum., gran. curbs	City Street Imp. Co.	Oct. 28		
Alabama st., bet. 18th & 19th sts.	Bitum., gran. curbs	City Street Imp. Co.	Oct. 28		
Locust st., bet. California & Sacramento.	Bitum., gran. curbs	Stanley J. Fay	Oct. 28		
Elizabeth st., bet. Castro & Diamond	Bitum., gran. curbs	Flinn & Treacy	Oct. 28		
Clement st., bet. 24th & 25th aves.	Bitum., gran. curbs	C. S. Harney	Oct. 28		
B st., bet. 2d and 3d aves.	Bitum., gran. curbs	Western Construction Co.	Oct. 28		
8th aves., bet. J & K sts.	Bitum., gran. curbs	J. J. Dowling & Co.	Oct. 28		
9th ave., bet. N & M sts.	Bitum., gran. curbs	City Street Imp. Co.	Oct. 28		
Willard st., bet. Carl & Frederick sts.	Basalt, gran. curbs	A. B. Clute	Oct. 28		
45th ave., bet. I and J sts.	Broken rock, redwood curbs	Blanchard-Brown Co.	Nov. 4		
48th ave., bet. K and L sts.	Broken rock, redwood curbs	Blanchard-Brown Co.	Nov. 4		
48th ave., bet. L and M sts.	Broken rock, redwood curbs	Blanchard-Brown Co.	Nov. 4		
L st., bet. 47th and 48th aves.	Broken rock, redwood curbs	Blanchard-Brown Co.	Nov. 4		
California st. South, bet. 1st and 2d aves.	Bitum., gran. curbs	J. G. Harney	Nov. 4		
De Haro st., bet. 23d and 24th sts.	Grade to official line	Flinn & Treacy	Nov. 4		
Laurel, bet. Jackson st. and Pacific ave.	Bitum. and basalt, gran. curbs.	City Street Imp. Co.	Nov. 4		
J st., bet. 9th and 10th aves.	Bitum., gran. curbs	City Street Imp. Co.	Nov. 4		
24th st., bet. De Haro and Rhode Island.	Grade to official line	Flinn & Treacy	Nov. 4		
J st., bet. 12th and 14th aves.	Broken rock, redwood curbs	E. J. Gallagher	Nov. 4		
L st., bet. 10th and 11th aves.	Broken rock, redwood curbs	E. J. Gallagher	Nov. 4		
18th st., bet. Harrison and Bryant sts.	Bitum., gran. curbs	City Street Imp. Co.	Nov. 4		

DIRECTORY OF CITY OFFICIALS

MAYOR: EDWARD ROBESON TAYLOR.
Residence, 2326 California Street.

HARRY G. McKANNAY, Secretary.
Office—City Hall, McAllister street.

BOARD OF SUPERVISORS

Regular Meeting every Monday at 2 o'clock p. m., at No. 70 Eddy street.

MEMBERS.

PAUL BANCROFT, 35 Montgomery Street.
JAMES P. BOOTH, Press Club, 427 Bush Street.
WILLIAM BRODERICK, 1044 Guerrero Street.
GEORGE CENTER, 2828 Sixteenth Street.
A. COMTE JR., 333 Kearny Street.
GEORGE A. CONNOLLY, Mills Building.
A. A. D'ANCONA, Affiliated Colleges.
A. H. GIANNINI, 2745 Van Ness Avenue.
OSCAR HOCKS, 508 Church Street.
THOMAS JENNINGS, 464 Bryant Street.
JAMES A. JOHNSTON, 94 Carl Street.
M. HALL McALLISTER, 310 California Street.
RALPH McLERAN, 1554 McAllister Street.
CHARLES A. MURDOCK, 68 Fremont Street.
DANIEL C. MURPHY, 407 Mutual Savings Bank Building.
HENRY PAYOT, 968 Ellis Street.
ALLAN POLLOK, 2295 Franklin Street.
LORING P. RIXFORD, 929 Mills Building.
JOHN E. BEHAN, Clerk, 70 Eddy street.
JOHN H. RYAN, First Assistant, 130 Frederick.

STANDING COMMITTEES.

Artificial Lights—D'Ancona, Broderick, Johnston. Meets Wednesday, 1:30 p. m.
Building Laws—Rixford, Broderick, Payot. Meets second Tuesday, 10 a. m.
Charities and Corrections, Prisons and Reformatories—Bancroft, Payot, Murdock. Meets at call of Chairman.
Civil Service—Murdock, Jennings, Payot. Meets at call of Chairman.
Education—McAllister, Comte, Pollok. Meets at call of Chairman.
Electricity—McLeran, Booth, Center. Meets at call of Chairman.
Equalization of Assessments—Pollok, Broderick, Johnston. Meets at call of Chairman.
Finance—Jennings, Murphy, Pollok. Meets Friday, 2 p. m.
Fire—Broderick, Hocks, Connolly. Meets Thursday, 1 p. m.
Free Market—D'Ancona, McAllister, Bancroft. Meets at call of Chairman.
Hospital and Health—Payot, Giannini, Murdock. Meets Wednesday, 11 a. m.
Judiciary—Comte, Booth, Connolly. Meets at call of Chairman.
Licenses—Hocks, Comte, McAllister. Meets at call of Chairman.
Outside Lands—Center, Booth, McAllister. Meets at call of Chairman.
Police—Connolly, Rixford, McLeran. Meets second and fourth Friday, 1:30 p. m.
Printing—Booth, Hocks, Murdock. Meets second and fourth Friday, 3 p. m.
Public Buildings—Rixford, McLeran, Bancroft. Meets Tuesday, 1:30 p. m.
Public Utilities—Giannini, Murphy, McLeran. Meets Wednesday, 2:30 p. m.
Streets, Sewers and Parks—Center, Pollok, Broderick. Meets Thursday, 2:30 p. m.
Telephone Rates—Murphy, Giannini, Bancroft. Meets at call of Chairman.
Water Rates—Johnston, Murphy, McAllister. Meets at call of Chairman.

BOARD OF PUBLIC WORKS

Mechanics' Savings Bank Building, Market and Mason Streets.

MICHAEL CASEY, President, residence 1777 Fifteenth Street.
THOMAS F. EAGAN, 1168 Valencia Street.
CHARLES A. DAY, 1230 Page Street.
ROBERT J. LOUGHERY, Secretary, residence 792 Capp Street.
Meetings Wednesday, 1:30 p. m.; Monday and Friday, 10 a. m.

BUREAU OF ENGINEERING.

MARSDEN MANSON, City Engineer, Eighth Floor, Mechanics' Savings Bank Building, Market and Mason Streets.

BUREAU OF ARCHITECTURE.

NEWTON J. THARP, City Architect, Grant Building, Market and Seventh Streets.

BUREAU OF STREETS.

ANDREW J. DONOVAN, Chief Deputy, McAllister Street and City Hall Avenue.

SUPERINTENDENT OF PUBLIC BUILDINGS.

JOHN BARNETT, McAllister Street and City Hall Avenue.

BUREAU OF BUILDING INSPECTION.

J. P. HORGAN, Chief Inspector, Mechanics' Savings Bank Building.

STREET REPAIRS.

P. BRODERICK, Superintendent, 52 Grove Street.

SEWER CLEANING.

GEORGE D. KEELY, Superintendent, 2744 Sixteenth street.

STREET CLEANING.

WILLIAM O'SHAUGNESSY, Superintendent, 42 Grove street.

BOARD OF FIRE COMMISSIONERS

Meets Wednesday, 2 p. m., at 64 Eddy Street.
W. H. McCARTHY, President, Twenty-fifth and Bartlett Streets.
H. M. WREDEN, Taylor and Lombard Streets.
BERNARD FAYMONVILLE, 401 California St.
WILLIAM P. DELANY, 1178 Broadway.
J. W. McCARTHY, Secretary, 64 Eddy Street.
P. H. SHAUGHNESSY, Chief Engineer, 64 Eddy Street; office hours, 10:30 to 12 o'clock daily.
CHARLES TOWE, Fire Marshal, 64 Eddy Street; office hours, 8 to 9 a. m. and 12 to 2 p. m.

BOARD OF POLICE COMMISSIONERS

Office—64 Eddy Street, rooms 20-21, second floor. Regular meetings Thursday, at 7:15 p. m.

A. D. CUTLER, President, Kohl Building.
CHARLES A. SWEIGERT, Metropolis Bank Building.
HUGO D. KEIL, James Flood Building.
JOSEPH LEGGETT, 918 Dolores Street.
CHARLES F. SKELLY, Secretary, 64 Eddy.
W. J. BIGGY, Chief of Police.

The Boards of Fire Commissioners and Police Commissioners have the management of the

DEPARTMENT OF ELECTRICITY.

WILLIAM R. HEWITT, Chief Electrician, 55 Fulton Street.

DEPARTMENT OF ELECTIONS

City Hall, McAllister Street.

A. W. VOORSANGER, President, 320 Sansome.
THOS. V. CATOR, 3968 Twenty-third.
THOS. McGUIRE, 55 Dame.
C. H. KING, JR., 1122 Market.
CHAS. L. APPERSON, 130 Fulton.
J. H. ZEMANSKY, Registrar, 708 Ashbury.
Meetings held at the call of the President.

CIVIL SERVICE COMMISSIONERS

Grant Building, Seventh and Market Streets.
RICHARD CORNELIUS, President of Board.
MATTHEW BRADY.
GEORGE H. BAHRS.
JAMES J. MAHER, Chief Examiner and Secretary.

DEPARTMENT OF PUBLIC HEALTH

Main Office, Scott and O'Farrell Streets.

WM. OPHULS, M. D., President, 114 Walnut Street.
T. W. HUNTINGTON, M. D., 350 Post Street.
GUY E. MANNING, M. D., 1812 Washington Street.
E. D. BULLARD, 268 Market Street.
CURTIS HILLYER, Chronicle Building.
JOHN P. McLAUGHLIN, 536 Bryant Street.
W. F. WILSON, 1175 Turk Street.
R. G. BRODRICK, M. D., Health Officer, 1211 Polk Street.
ED. M. COFFEY, Chief Clerk and Statistician.
W. C. HASSLER, M. D., Chief Sanitary Officer, Sutter and Polk Streets.
JAS. T. WATKINS, M. D., City Physician, 350 Post Street.
W. I. TERRY, Chief Surgeon Emergency Hospital, 836 Turk Street.
W. R. DORR, M. D., Warden City and County Hospital.
C. M. WOLLENBERG, Superintendent Relief Home for Aged and Infirm.
A. A. O'NEILL, M. D., Chief Surgeon Isolation Hospitals.

PARK COMMISSIONERS

Golden Gate Park.

WILLIAM H. METSON, President of Board.
R. H. LLOYD, Member of Board.
JAMES D. PHELAN, Member of Board.
EARL M. CUMMINGS, Member of Board.
JOHN C. KIRKPATRICK, Member of Board.
JOHN McLAREN, Superintendent.
FRED A. HEALY, Secretary.

PUBLIC LIBRARY TRUSTEES

CHARLES H. BENTLEY, 120 California Street.
COLIN M. BOYD, Hotel Oxford.
R. B. HALE, Market and Sixth Streets.
R. C. HARRISON, 1998 Vallejo Street.
SHELDON G. KELLOGG, Crocker Building.
A. L. MANN, 2222 Clay Street.
JOSEPH O'CONNOR, 335 Pine Street.
JAMES D. PHELAN, Mutual Savings Bank Building.
MAX C. SLOSS, 3498 Clay Street.
EDWARD R. TAYLOR, Mayor, San Francisco.
JOHN H. WISE, 2160 Steiner Street.
GEO. A. MULLIN, Secretary, 2203 Broderick.
WM. R. WATSON, Librarian, 2338 Fulton.
The Board of Trustees meets on the first Tuesday of each month, in the Library Building, Hayes and Franklin streets.

BOARD OF EDUCATION

Southwest corner Pine and Larkin Streets.

THOMAS F. BOYLE, President, residence 2807 Steiner Street.
AARON ALTMANN, 1916 Vallejo Street.
DAVID OLIVER JR., residence 1950 Jones Street.
JOSEPH O'CONNOR, 335 Pine Street.
ALFRED RONCOVIERI, Superintendent of Schools (ex-officio, without right to vote), residence 2430 Vallejo Street.
E. C. LEFFINGWELL, Secretary, 2128 Van Ness Avenue.
Regular meeting day, Wednesday at 2 p. m.
Reception hours of the members of the Board Monday and Thursday, 3:30 to 5 p. m., Saturday, 10 a. m. to 12 m.
Regular meetings as a High School Board held on last Wednesday of each month.

PLAYGROUNDS COMMISSION.

H. J. McCOY, President, 1220 Geary Street.
SIDNEY PEIXOTTO, 458 Guerrero Street.
JNO. McLAREN, Superintendent Golden Gate Park.
MRS. L. A. HAYWARD, 2021 California Street.
THOS. F. BOYLE, Board of Education, Pine and Larkin Streets.
J. C. ASTREDO, No. 4 Alta Vista.
MRS. LOVELL WHITE, 2344 California Street.

CITY AND COUNTY OFFICERS

Auditor—JOHN A. KOSTER, City Hall.
Treasurer—JOHN E. McDOUGALD, City Hall.
Assessor—WASHINGTON DODGE, 224 McAllister.
Tax Collector—DAVID BUSH, 240 McAllister.
Coroner—DR. T. B. W. LELAND, Office 363 Fell.
Recorder—EDMOND GODCHAUX, City Hall.
City Attorney—PERCY V. LONG, Grant Bldg.
District Attorney—WILLIAM H. LANGDON, Grant Bldg.
Public Administrator—M. J. HYNES, Claus Spreckels Bldg.
County Clerk—H. I. MULCREVY, 9 Jones.
Sheriff—LAWRENCE J. DOLAN, 122 McAllister.

SUPERIOR COURTS

Civil Departments—Grant Building.

Department 1. J. M. SEAWELL, Judge.
Department 2. F. J. MURASKY, Judge.
Department 3. JAMES M. TROUTT, Judge.
Department 4. J. C. B. HEBBARD, Judge.
Department 5. JOHN HUNT, Judge.
Department 7. E. P. MOGAN, Judge.
Department 8. G. A. STURTEVANT, Judge.
Department 9. J. V. COFFEY, Judge.
Department 10. THOS. F. GRAHAM, Judge.

Criminal Departments—216 McAllister Street.

Department 6. FRANK H. DUNNE, Judge.
Department 11. W. P. LAWLOR, Judge.
Department 12. CARROLL COOK, Judge.

JUSTICES' COURTS

Court rooms in Grant Building.

ISIDOR GOLDEN, Presiding Judge, room 606.
JOHN J. VAN NOSTRAND, Judge, room 607.
BERNARD J. FLOOD, Judge, room 605.
A. B. TREADWELL, Judge, room 610.
ALFRED B. LAWSON, Judge, room 604.
GEORGE S. McCOMB, Justices' Clerk, room 618.

POLICE COURTS

Court rooms in New Hall of Justice, 64 Eddy st.
Department 1. CHARLES WELLER, Judge.
Department 2. CHAS. T. CONLAN, Judge.
Department 3. EDWD. P. SHORTALL, Judge.
Department 4. GEO. H. CABANISS, Judge.

LAW LIBRARY.

Eighth floor, Grant Building.

JAMES H. DEERING, Librarian.

MUNICIPAL RECORD

Vol. I. SAN FRANCISCO, CAL., THURSDAY NOVEMBER 19, 1908. No. 7.

San Francisco Votes to Acquire a Municipal Water Supply

An election was held on Thursday, November 12, for the purpose of enabling the voters of San Francisco to express themselves on the question of acquiring a municipal water supply.

The propositions submitted were:

1. The acquisition of a municipal water supply, the source to be Lake Eleanor, Hetch Hetchy Valley and the headwaters of the Tuolumne River, in the Sierra Nevada Mountains.

2. The issuance of bonds to the amount of $600,000 for the purchase of lands, water rights, etc., in and about the reservoir sites at Lake Eleanor and Hetch Hetchy Valley.

3. To authorize the Supervisors to purchase the County Line Water Company at a cost not to exceed $40,000. (This is a comparatively small concern, supplying water to a small district in the southern part of the city.)

Considering the fact that special elections never call out but a fraction of a full vote, the number of votes cast at this election was remarkably large. The following table shows the votes at recent bond elections:

Election November 12, 1908, water supply	41,011
Election May 11, 1908, improvement bonds	23,560
Election September 29, 1903, improvement bonds	27,308
Election October 8, 1903, Geary street railroad bonds	25,276

Proposition No. 1 received 34,950 votes in favor to 5,708 votes against.

Proposition No. 2 received 34,681 votes in favor to 5,647 votes against.

HETCH-HETCHY—Looking Up Stream.
(Reservoir site which voters authorized the City to acquire.)

Proposition No. 3 received 33,993 votes in favor to 5,945 votes against.

As the returns at the Presidential election showed a vote of less than 62,000, it will be noted that each proposition voted on was favorably considered by a large majority of the entire voting population.

A table of votes cast by Assembly districts will be found below.

This decisive vote operates to comply with one of the conditions imposed upon San Francisco by James R. Garfield, Secretary of the Interior Department of the United States, viz.: that

an election be held within two years from May 11, 1908 (the date of the grant), the voters to express at said election their desire to acquire this source of water supply.

Probably the next step taken will be to obtain action by Congress, ratifying the action of the Secretary of the Interior in this matter, perpetuating the rights granted and rendering it possible to obtain absolute title to all the unpatented lands in the reservoir sites.

No difficulty is anticipated in getting Congress to act in this matter without delay, as will appear from the following correspondence between the Board of Supervisors and California's Senators and Representative in Congress from this district.

The letter of the Board of Supervisors indicating the desire of the City was addressed to Senators Perkins and Flint and Representatives Hayes and Kahn, and was as follows:

Dear Sir:

As you are probably aware, an election is pending at which it is to be decided whether or not the City of San Francisco will accept the grant of the United States to certain reservoir sites at Lake Eleanor and Hetch Hetchy Valley.

The acceptance of this generous offer on the part of the Government is vital to the successful acquisition of an adequate water supply. It has been suggested that an act of Congress, ratifying the grant made by the Secretary of the Interior, may be necessary in order to perpetuate the grant. I am instructed by the Public Utilities Committee of the Board of Supervisors to write you and ask your opinion as to whether such an act could be passed at the coming session of Congress, and to what extent you could assist in such passage.

A statement from you that it would be possible to pass such an act without delay would add to the assurance felt that San Francisco would soon be able to boast of the finest water supply of any of the cities of the world, and the future prosperity of the city would be assured.

Thanking you in advance for any assistance that you may render in this connection, I am, very truly yours.

JOHN E. BEHAN,
Clerk, Board of Supervisors, City and County of San Francisco.

Replies to this letter were received from Senators Perkins and Flint and Representative Hayes as follows:

San Francisco, California, 24 Market street, October 29, 1908.
Hon. John E. Behan, Clerk Board of Supervisors, City of San Francisco.

Dear Sir: I am in receipt of your valued favor under date of the 28th instant, and your remarks have my careful consideration in relation to the acceptance by the City of San Francisco of certain reservoir sites at Lake Eleanor and Hetch Hetchy Valley. I note that it is the opinion of your honorable Board of Supervisors that the acceptance of this generous offer on the part of the Government is vital to the successful acquisition of an adequate water supply, and the Public Utilities Committee of the Board of Supervisors desires you to obtain my opinion as to whether it is possible to pass an act at the coming session of Congress and what assistance I would be able to render the measure.

In reply I beg to state that I stand ready in the future, as in the past, to do everything in my power to assist the good people of San Francisco in obtaining water rights and privileges for which they have made application. I would state, however, that the coming session of Congress is, as you are aware, what is known as the short session, the Sixtieth Congress expiring by limitation on the 4th day of March. Therefore, the great pressure of general legislation, and especially the appropriation bills for the support of the Government for the ensuing year, will tax to the utmost limit the time of Congress while in session. I think, however, that the recommendation of the Secretary of the Interior and the endorsement of the Board of Supervisors of the City of San Francisco will enable us to pass a bill such as you indicate, and which you think is necessary to perpetuate the grant. I feel confident we can pass the bill through the Senate, perhaps in the early days of Congress; and, with the co-operation of the members of the House of Representatives, I think action can be secured by that body during January or February.

In any event, I am sure that I hazard nothing in saying that the united delegation in Congress from California will be pleased to co-operate in the enactment into law of such a measure as you indicate, as we are a unit in working for the general interest of our whole State of California, and especially of San Francisco.

I remain, very truly yours,

GEORGE C. PERKINS.

Los Angeles, California, October 30, 1908.

Dear Sir: I have your letter of October 28th, contents of which I have noted. I am in favor of the passage of a bill carrying out the agreement between the City of San Francisco and the Secretary of the Interior for the reservoir site at Lake Eleanor and Hetch Hetchy Valley, and I will be glad to do everything in my power to have the necessary legislation enacted to enable the City to carry out the plans that have been suggested for the purpose of acquiring an adequate water supply for the City of San Francisco. I do not anticipate there will be any trouble in passing this bill promptly in the Senate.

Yours truly,

FRANK P. FLINT.

San Jose, Cal., Nov. 7, 1908.
Mr. John E. Behan, Clerk, Board of Supervisors, San Francisco, Calif.

My Dear Sir:

Replying to your favor of the 28th ultimo, I have to say that I have no doubt that we shall be able to secure the passage of an act by Congress at the coming session ratifying the grant made by the Secretary of the Interior of the reservoir sites at Lake Eleanor and Hetch Hetchy Valley, provided, of course, that the grant is approved by the citizens of San Francisco at the coming election. I certainly shall be glad to do anything to that end that lies in my power.

Sincerely yours,

E. A. HAYES.

VOTE CAST AT WATER BOND ELECTION

(Semi-Official Returns.)

District.	Total Vote.	No. 1 Hetch Hetchy Plan.		No. 2 Bonds.		No. 3 County Line Company Purchase.	
		For	Against	For	Against	For	Against
28th	662	590	63	579	58	559	72
29th	507	437	68	430	64	421	66
30th	742	673	59	663	53	650	64
31st	1612	1472	124	1446	126	1423	140
32d	3245	2955	272	2923	263	2855	314
33d	3886	3440	390	3408	385	3327	432
34th	4420	3955	424	3912	445	3829	494
35th	2728	2409	293	2398	298	2346	327
36th	1440	1312	122	1300	124	1260	129
37th	4833	4101	707	4080	697	4034	712
38th	3382	2834	513	2832	501	2771	537
39th	5238	4507	706	4485	696	4392	742
40th	2690	1987	674	1982	667	1967	658
41st	2655	1929	694	1914	691	1891	670
42d	707	585	118	592	115	563	121
43d	615	485	122	484	121	475	118
44th	663	506	148	499	141	487	142
45th	986	773	211	754	202	743	207
Totals	41011	34950	5708	34681	5647	33993	5945

DEATH OF JAMES W. McCABE.

James W. McCabe, one of the City's most efficient employes, died last Friday night, after a brief illness. Although he had been ailing for several months, his condition was not considered serious, and he remained at his desk in the Tax Collector's office until the Monday previous.

At the time of his death McCabe was employed as expert accountant in the Tax Collector's office. He had been connected with that department of the municipal government since 1880, with the exception of four years, when he served as an assistant clerk in the office of the clerk of the Justices' Court.

McCabe had a thorough knowledge of the business of the Tax Collector's office, and this knowledge made him a most valuable clerk. When the defalcation of Tax Collector Edward J. Smith was discovered in 1905, McCabe was named to succeed him, and managed the affairs of the office until the appointment of Joseph H. Scott.

McCabe leaves a wife and two children, who have the sympathy of a host of friends in their bereavement.

BUILDING PERMITS.

Issued During Week November 6 to November 13.

	Buildings.	Estimated Cost.
Class "A"	1	$ 465,000.00
Class "B"		
Class "C"	8	369,800.00
Frames	47	194,825.00
Alterations	50	33,124.00
	106	$1,062,749.00

Summary of Proceedings of Boards and Commissions

BOARD OF SUPERVISORS.

At the regular meeting of the Board of Supervisors held on Monday, November 16, the following was the principal business transacted:

Permits Applied For.

Engine and Boiler—H. W. Bogen, Inc., 455 Golden Gate avenue.

Oil Storage—Robert P. Keating Estate Company, Ellis, between Powell and Mason; Sullivan and Gale, Eddy, between Leavenworth and Jones.

Stable—Victor Rovere, at 531 Filbert, for 1 horse; James E. Stewart, at 223 Fulton street, for 1 horse.

Boxing—Noe Valley Athletic Club, for professional exhibition, January, 1909.

Permits Recommended—Passed to Print.

Engine and Boiler—Consumers' Light and Power Company, 117-125 Geary; L. H. Birth, Nineteenth, between Carolina and Wisconsin; Guggenhime & Co., northwest Filbert and Sansome.

Oil Storage—Consumers' Light and Power Company, 117-125 Geary; Martha Kittle, northwest California and Front; Guggenhime & Co., northwest Filbert and Sansome.

Laundry—Hong Yew, 507 Pacific.

Blasting—San Francisco Rebuilding Company, at Ocean Boulevard, opposite site of Cliff House.

Stable—Alphonse Claus, Gates street, 50 feet south of Cortland avenue, 1 horse; Rosa Daniell, on Green, 149 feet east of Van Ness, 2 horses; Louis Gainini, on Francisco street, 175 feet west of Franklin, 4 horses.

Resolutions Adopted.

Authorizing and directing the Auditor and Treasurer to transfer from the "Hospital Construction Account" of the Public Building Fund, issue of July 1, 1908, the sum of $5000 to the "Hospital Construction Account" of the Public Building Fund, issue of July 1, 1904, to replenish the latter fund, which was drawn upon by Resolution No. 2646 (New Series) of the Board of Supervisors for the purpose of preparing plans and specifications for the new City and County Hospital.

Denying the petition of the Oriental Hospital for permission to maintain hospital on Trenton street, between Washington and Jackson streets.

Requesting the City Attorney to obtain such modification of the restraining orders in the gas and water litigation as will prevent the gas and water companies from shutting off the supply from consumers who refuse to pay any rate in excess of the rate fixed by the Board of Supervisors.

Requesting the City Attorney to advise the Board of Supervisors whether the United Railroads has the legal right to construct a switch track over the intervening space on Market street, between the terminal of the Post street line and the tracks laid in the center of Market street.

Requesting the City Attorney to advise the Board of Supervisors whether the United Railroads has the legal right to maintain tracks on Stanyan street between Hayes and Fulton streets, for the purpose of operating cars thereon under the franchises heretofore granted to the predecessors in interest of said company.

Message from Mayor.

A message received from the Mayor, returning with his disapproval Resolution No. 2863 (New Series), providing $5500 for the manufacture of fire alarm boxes, was referred to the Committee on Electricity.

Plumbing Law.

Amended Bill No. 481, establishing rules and regulations for the plumbing and drainage of buildings in San Francisco, was passed to print.

Fenders for Street Cars.

A bill was introduced, and referred to the Public Utilities Committee, requiring all street cars operated in this city to be provided with suitable fenders, within ninety days after the passage of the ordinance, and providing a penalty for non-compliance with the law.

Imposing License on Liquor Dealers.

When Bill No. 714, imposing a license on liquor dealers, came up on final passage two amendments were submitted and the entire subject-matter was referred back to the Licenses Committee.

BOARD OF HEALTH.

At a special meeting of the Board of Health held November 13, 11 premises were condemned and ordered destroyed. Five other cases were postponed for further investigation.

Expense demands for various institutions aggregating $9710; for burial indigent dead, $203; special sanitation, $204, were allowed and passed.

On November 17 a meeting of the Special Committee was held to consider matter of administration of the City and County Hospital.

The Garfield Primary School has been reopened and admission granted to children who show satisfactory evidence of having been vaccinated.

The following cases of contagious diseases were reported for the week ended November 14:

Quarantinable—Diphtheria 17, scarlet fever 19, smallpox 8.

Non-quarantinable—Measles 58, mumps 9, whooping cough 2, tuberculosis 19, chicken pox 18, typhoid fever 4.

Seven cases of smallpox are under treatment at the Isolation hospital.

The Chemist reports that 120 samples of milk have been taken for analysis since November 9. These were gathered from restaurants, bakeries, delicatessen stores, groceries, milk depots and wagons. Of these samples 20 were found below standard and 11 sufficiently low to warrant the arrest of the offenders.

Six samples of drinking water submitted for analysis.

Three arrests were made during the week for violations of Health Laws. The cases are pending in court.

On November 20 at 4:30 p. m., 10 cases of condemned premises have been set for hearing. Seven rehearings will be taken up.

BOARD OF EDUCATION.

The Board of Education has established a new evening class in navigation at the southwest corner of Pine and Larkin streets, where John T. McMillan, a graduate of Annapolis is instructing a large class of young men in the science of operating ships. From the present growth of the class it seems possible that ultimately an entire school may be justified for instruction in navigation.

City Architect Newton J. Tharp has protested to the Board of Education that the charges made by the Spring Valley Water Company and the San Francisco Gas and Electric Company for serving new school buildings with water, gas and electricity are most excessive. The corporations have demanded that the School Department pay for the building of mains and cables from the present terminals to the premises of the new bond issue schools. The Board of Education has declined to accede to the demand and has asked advice of the Mayor and the City Attorney.

The School Department is in receipt of communications from real estate dealers requesting that idle school sites which never can be utilized for school purposes and which only can be useful as sources of revenue to the city be offered for lease to the highest bidder. There is an upward tendency in real estate circles and some of the locations are desired for business houses. The Board of Education has decided to offer for lease, subject to the approval of the Mayor and the Board of Supervisors, school lots located at First and Tehama streets, Golden Gate avenue near Hyde street and Bush and Stockton streets. The City Engineer

has been requested to survey these lots and provide detailed descriptions of the same.

Plans and specifications of the new Bryant Primary School, as submitted by City Architect Newton J. Tharp, have been accepted and approved by the Board of Education.

The Board of Education has recommended to the Supervisors that a lot 42½x160 feet, adjacent to the site of the Burnett School, be purchased as an additional school area.

PLAYGROUNDS COMMISSION.

The Board of Playgrounds Commissioners will meet this morning and determine on a Secretary to succeed the late Horace G. White.

Improvement of the North Beach Playground at Lombard and Powell streets is being pressed forward. The work of placing the Seventh and Harrison Streets Playground in readiness for children will be begun at an early date.

FIRE COMMISSION.

At a meeting of the Fire Commissioners held on November 11 the Chief Engineer reported that the following members and employes had been injured in the discharge of duty: James O'Connor, Gilbert Rooney, Louis Walters, G. Rapp.

The following transfers were made: John McLaughlin from hoseman, Engine Company 18, to hoseman, Engine Company 13; William Crawhall, from hoseman, Engine Company 13, to hoseman, Engine Company 18.

The president of the Board and the Chief Engineer were authorized to rent or lease premises in the vicinity of Fourth and Howard streets for the water tower company until such time as permanent quarters can be provided. Its present location at Tenth and Division streets is too far distant from the mercantile district.

Stephen S. Balk, hoseman of Engine Company 8 was retired on pension.

A petition was received from the Point Lobos Improvement Club, requesting more fire alarm boxes and an additional engine company in the Richmond district.

Applications for positions on the new fireboats were received and filed as follows: Carl Saulet, pilot; William Porter, engineer.

The Board of Public Works was petitioned to pave a strip 15 feet in width in the middle of Green street from Leavenworth street 75 feet east, with basalt blocks, and also a strip in front of Engine House No. 31 on said street from the curb line to this central strip.

POLICE COMMISSION.

At a meeting of the Board of Police Commissioners held on November 12 the following named persons were appointed special police officers: John J. Colgan and George H. Porter, for the California Market; George E. Mosier, Grand Theater, No. 1536 Haight street; Edmund Breitenstein, Franklin square, Sixteenth and Bryant streets; and Arthur H. Grohmka, St. George Hotel, 1231 Howard street.

John J. Flanagan, Jacob Rogers, William A. Dayton, Hugh Conlin, James Conlin, Sr., Richard T. Harvey, James A. Conlin and Frank J. McCarthy also were appointed special policemen and assigned to certain districts in the Mission and Western Addition.

CIVIL SERVICE COMMISSION.

At the regular meeting of the Civil Service Commission held November 17, the hearing of the charges filed against William R. Hewitt, Chief of the Department of Electricity, was set for December 1, at 8 p. m.

Attorney Denman appeared before the commission on behalf of the Civil Service inspectors of streets and sewers, and requested that an examination for inspectors of streets and sewers be held in lieu of the proposed examination for engineering inspectors. Denman argued that an examination for engineering inspectors is unnecessary, as inspectors of streets and sewers are qualified to perform work of that class. The request was taken under advisement.

The Commission will set dates at its next regular meeting for examinations of applicants for positions as nurses and stewards under the Board of Health.

STREET WORK EXPEDIENT.

The Board of Public Works has recommended to the Board of Supervisors the expediency of ordering the following street work, the expense thereof to be in whole or in part to be paid by assessment on private property:

Illinois street, between El Dorado and Twenty-third, granite curbs.

Forty-sixth avenue, between Fulton and C, graded and redwood curbs.

Forty-eighth avenue, between H and I, graded, redwood curbs and broken rock roadway.

Sixteenth avenue, from J to K, to be graded.

Fulton street, between Masonic and Central avenues, granite curbs and bituminous rock roadway.

K street, from Fourteenth to Fifteenth, to be graded.

Forty-sixth avenue, between Fulton and C, graded and redwood curbs.

Crossing Forty-fifth avenue and I street, redwood curbs at corners and broken rock roadway.

Point Lobos avenue, from Presidio to First, granite curbs and stone sidewalks.

Intersection Forty-sixth avenue and I street, redwood curbs at corners and broken rock roadway.

Berkshire street, between Clinton and Diamond, 21-inch sewer.

Stanyan at intersection with Eighteenth, 21-inch sewer; also at intersection of Stanyan and Eighteenth to intersection of Belgrave avenue, 15-inch sewer.

Sixth avenue, between C and Fulton, stone sidewalks.

Crossing Lake and Twenty-second streets, granite curbs, stone sidewalks, brick cesspools and culverts at corners.

Miguel street, from Arlington 115 feet southeast therefrom, 10 and 12-inch sewers and brick cesspools and culvert at west and north corner of crossing.

Crossing of B street and Sixth avenue, granite curbs, stone sidewalks and bituminous pavement, brick cesspools and culverts at four corners.

C street, between Eighth and Ninth avenues, granite curbs and bituminous pavement.

Crossing Eighteenth and Connecticut, granite curbs, bituminous pavements and that brick cesspools and culvert be set back to sidewalk.

Parnassus avenue, from Fourth avenue to Third, 18-inch sewer.

Anderson street, between Courtland and Eugenia avenues, grading, redwood curbs, rock gutters and broken rock pavement.

Artificial stone sidewalks on Harrison, between Third and Fourth streets, and at the four angular corners of Harrison and Fourth streets.

Artificial stone sidewalks on Elizabeth street, between Noe and Castro streets, and on the angular corners at Noe and Elizabeth and Castro and Elizabeth streets.

Granite curbs and bitumen pavement and artificial stone sidewalks at intersection of Clement street and Ninth avenue; also brick cesspools and ironstone pipe culverts on northwesterly and southwesterly angular corners of said crossing.

Granite curbs and asphalt pavement on Cole street, between Hayes and Grove streets.

GRANTED PERMITS FOR NICKELODEONS.

Permits to conduct Nickelodeons have been granted by the Board of Public Works as follows: Turner Dahuken, 937 Market street; Carle H. Peterson, 644 Broadway; Leboritz & Meyer, 442 Hayes street; James M. Goewey, Jr., Kearny street, near Washington.

Lighting of Public Streets And Improvements in System

On the night of April 17, 1906, there were installed in San Francisco approximately 5,465 gas lamps and 1,257 electric arc lamps. Of these 2465 gas lamps and 180 arcs were destroyed in the disaster of April 18, 1906, leaving available 2465 gas and 1077 electric lamps to light the entire city.

Owing to the condition of the streets, particularly in the down-town district, it was impossible to immediately rehabilitate the gas lamps, and after a careful canvass of the situation by the city authorities and the lighting company it was decided to change certain sections which had been lighted by gas before the fire to electric, as the electric arc lamp was less susceptible to breakage and more quickly installed.

To secure immediate relief for the principal thoroughfares, the lighting company borrowed arc lighting machinery from other cities and erected on Market, Third and Kearny streets temporary arc lights. Starting from the remaining gas lamps and these few temporary arc lights, the city has gradually rehabilitated its old lights and installed new ones until it has at present more than 2,200 arc lights and approximately 5,000 gas lamps, an increase of 1,123 electric and 2,000 gas, or a total increase over April 17, 1906, of 478 street lights.

The large increase in arc lamps largely is due to the building up of the outlying districts. People were driven by the fire from the formerly heavily populated centers to the outskirts of the city, and were occupying homes in the outlying territory before the lower portions of the city were rebuilt. As these outlying districts were unlighted it was necessary to provide lights for them in advance of rehabilitating the burned districts. With the rehabilitation of the down-town districts the demand for lighting became very large. Consequently at this time the city is obliged to economize its lighting in order that the outlying districts, which formerly had no light, may be kept illuminated.

In addition to the lighting paid for by the city and county, the city has made arrangements by which the United Railroads, through the lighting company and under its franchise agreement, is lighting, free of charge to the city, Market street from the Ferry to Valencia street, and Sutter street from Market street to Van Ness avenue. As there are installed on these two streets nearly 300 arc lights, the saving to the city has been considerable. In addition, the Presidio and Ferries Railroad Company, through contract with the lighting company, also is supplying the city with 76 arc lights, free of charge.

The lighting of the city's streets and its public buildings is paid for by a special street light fund. Each year bids are submitted by the lighting companies, covering the lighting of the streets and public buildings, in accordance with specifications prepared by the city's experts. This contract provides for a definite schedule of lighting, which depends upon sunrise and sunset; and each month a table is prepared, showing the exact time of turning on and off the street lights. The schedule for the remainder of November follows and shows when the municipal arc lights should be turned on and when they should be turned off:

	Turn On.	Shut Off.
November 19	5:32 p. m.	5:59 a. m.
November 20	5:31 p. m.	6:01 a. m.
November 21	5:31 p. m.	6:02 a. m.
November 22	5:30 p. m.	6:03 a. m.
November 23	5:29 p. m.	6:04 a. m.
November 24	5:29 p. m.	6:05 a. m.
November 25	5:28 p. m.	6:06 p. m.
November 26	5:28 p. m.	6:07 a. m.
November 27	5:27 p. m.	6:08 a. m.
November 28	5:26 p. m.	6:09 a. m.
November 29	5:26 p. m.	6:09 a. m.
November 30	5:25 p. m.	6:10 a. m.

Citizens are requested to co-operate with the city and the lighting company by reporting any variations from this schedule, either to the city's Water and Light Inspector or to the lighting company.

In order that lights may not be out unnecessarily, every patrolman is directed to report to his station all lights which are not burning. These reports are turned in to the Central Police Headquarters every morning, and the lighting company obtains them daily so that the light can be repaired the day following it is reported out. Thus a light should not be out for two nights in succession. All of these reports of lamps "out" are held until the end of the month, when all "outs" known to exist are deducted by the city from the lighting company's bill.

There is a movement on foot at this time directed toward adopting a more ornamental method of lighting the city streets, and certain districts have presented the city with ornamental poles. While these do not give as much light as the arc lamps, their appearance is much in their favor, and when placed close together, they present a rather ornamental appearance.

The method in vogue for lighting Fillmore street is something of a novelty. Other cities have established incandescent arches from curb to curb along their main thoroughfares—notably Columbus, Ohio—but no other city has attempted anything quite so elaborate as the intersecting arches at the street corners along Fillmore street.

In addition to the lighting undertaken by the city and by the railroads, many stores, hotels, etc., furnish additional lights which tend to brighten the streets and make them more attractive.

The City and County of San Francisco has been able to secure a rate for street lighting lower than other cities of similar size, and for area covered, is the best lighted city in the United States.

The cost of lighting the public buildings and streets is shown in the following table:

STREET LIGHTING.

4626 gas lamps (single top)	.06548 per night
327 gas lamps (triple top, .05 per lamp)	.15 per night
2046 arc lights	.20712 per night
120 arc lights (Saturday nights only, on Van Ness avenue, extinguished at midnight, October charge, 3 nights)	.50 per night
40 arc lights, on Mission and Valencia streets (extinguished at midnight)	.138 per night
6 arc lights, in Panhandle	.19178 per night
10 arc lights, in 5 safety stations, at .41426 per station or	.20713 per night

LIGHTING PUBLIC BUILDINGS.

(During October.)

Gas, 765,600 cubic feet at	.60 per 1000 feet
Electricity, 65344 kilowatt hours at	.04 per K. W. H.

During the present fiscal year the following bills for public lighting have been rendered:

July	$26,401.99
August	26,812.17
September	25,629.74
October	27,272.58

The appropriation for lighting is $325,000, to which will be added an additional allowance of $1000 made by the Supervisors.

WORKS BOARD IN NEW QUARTERS.

The officers of the Board of Public Works are now located in the Mechanics' Savings Bank building at the corner of Market and Mason streets. The housing of all the main bureaus under one roof makes it more convenient for the officials and also for the general public. The works department occupies the entire seventh and eighth floors of the building, in addition to a half dozen rooms on the sixth floor. The secretary's office and meeting room of the Commission are located on the upper floor.

CANVASSING THE ELECTION RETURNS.

The water bond issue election returns are being canvassed by the Board of Election Commissioners. Several minor errors have been found in the footings made by the election officers. It is believed that when the returns are all tabulated it will be found that the several propositions submitted to the electors received a larger vote than was shown by the semi-official returns.

MUNICIPAL RECORD

Is published every Thursday by the Board of Supervisors of the City and County of San Francisco at No. 70 Eddy street, for the purpose of furnishing information concerning public municipal improvements and the work of the several municipal departments.

Copies can be obtained at the various department headquarters, or a copy will be mailed to any person who will furnish his address to John E. Behan, Clerk of the Board of Supervisors, No. 70 Eddy street, San Francisco, Cal.

All matter intended for publication should be filed as early as possible and must be received not later than Tuesday noon. Address news communications to Municipal Record, office Board of Supervisors, No. 70 Eddy street.

SUBSCRIPTION PRICE.....50 CENTS PER YEAR

Application for entry as second-class matter at the postoffice at San Francisco, Cal., pending.

The Recorder Press, 130 McAllister Street.

Supervisors Condemn Shooting Of Assistant District Attorney

The Supervisors at a meeting held last Monday unanimously adopted the following resolution:

Whereas, A dastardly and cowardly attempt has been made upon the life of Assistant District Attorney Francis J. Heney, while engaged in the performance of his official duties, therefore, be it

Resolved, That the Board of Supervisors of the City and County of San Francisco hereby condemns said outrage; and be it

Further Resolved, That this Board of Supervisors unequivocally indorses the work of the so-called "Graft Prosecution" as begun with the patriotic and generous assistance of Rudolph Spreckels, and as conducted by the District Attorney's office; and be it

Further Resolved, That this Board of Supervisors hereby pledges itself to co-operate, by every means in its power, with the District Attorney's office, in order that the punishment may be secured of every guilty man now under indictment.

STREET WORK ACCEPTED BY WORKS BOARD.

The following street work has been accepted by the Board of Public Works:

November 9—Twenty-first street, between Sanchez and Noe streets, sewer; Goettingen street, between Silliman street and Potrero avenue, sewer; Sacramento street, from Davis to Sansome streets, sewer; Hale street, between Merrill street and Barneveld avenue, sewer; Girard street, between Silliman street and Silver avenue, sewer; Berlin street, between Silliman street and Silver avenue, sewer; Silliman street, between Berlin and Girard streets, sewer.

November 11—Silver avenue, between Merrill street and Barneveld avenue, sewer.

November 16—Pt. Lobos avenue, between Fourth and Fifth avenues, bitumen; Pt. Lobos avenue, between Third and Fourth avenues, bitumen; Eleventh avenue, between California and Lake streets, bitumen; Ashbury street, between Seventeenth and Eighteenth streets, sewer; Third avenue, between Pt. Lobos avenue and Clement street, bitumen; Twenty-eighth street between Church and Sanchez streets, bitumen; Tenth avenue, between California and Lake streets, bitumen; Beulah street, between Stanyan and Shrader streets, sidewalks; Folsom street, between Jefferson and Union avenues, sewers; Eleventh avenue, between California and Lake streets, bitumen.

Assessment Roll Compared With That of New York City

(By WASHINGTON DODGE, Assessor.)

Since July, in which month the assessment roll and the collection of personal property taxes were completed, the Assessor's office has been preparing for next year's assessment. The clerical force is engaged in revising and bringing up to date the field maps, block books, etc. In addition, property is being inspected and revaluations made.

Comparisons have been made between the assessment of San Francisco and that of other cities. These comparisons are instructive and interesting to the taxpayers, as they illustrate the city's fortunate position as regards freedom from an excessive burden of taxation.

In comparison with New York City San Francisco's assessments on real estate are light, as is shown by the following table:

	Land Assessment.	Per Capita.	Buildings.	Per Capita.	Total Per Capita.
New York.....	$3,931,590,797	$889	$2,298,334,522	$519	$1408
San Francisco.....	258,642,215	689	90,996,500	242	932

San Francisco's lower rate is largely explained by the fact that in New York the assessment of land and improvements is for the full value, while in San Francisco the assessment does not exceed 60 per cent of the value. In addition, New York, owing to a large bonded indebtedness, has been compelled to increase the assessment roll by assessing all property at its full value.

Another factor that accounts for the lesser burden on San Francisco real estate is that personal property here bears a larger share of taxation than it does in New York, and this despite the fact that New York in this respect is far in the lead of other cities in the Empire State.

In New York the per capita of personal property assessed is $210, including that of quasi-public corporations, while in San Francisco it is about $220, yet in New York there is concentrated the wealth of the United States. So heavy have real estate taxes become in New York that in many instances four months' rent is required to pay the year's taxes. When it is considered that the State tax has been practically abolished in New York and that the entire levy is for city purposes only, while our taxes include those for State as well as city purposes, it readily can be seen what a favorable position San Francisco occupies. For these reasons San Francisco's credit and her municipal bonds are unexcelled.

FIRE DEPARTMENT APPROPRIATION FOR 1908-09.

Expenditures and Balances on Hand November 1.

Apportionment of Appropriation.		Disbursed.	Overdrafts.	Balances.
Apparatus (new)	$30,000	.....	.....	$30,000.00
Forage	38,000	$14,140.55	.....	23,859.45
Fuel	11,000	4,811.04	.....	6,188.96
Furniture	2,000	2,015.81	$15.81	.....
Garbage removal	4,740	1,580.00	.....	3,160.00
Harness and repairs	2,500	1,484.17	.....	1,015.83
Horses	8,000	3,425.00	.....	4,575.00
Horseshoeing	7,000	2,664.82	.....	4,335.18
Hose	10,000	2,393.75	.....	7,606.25
Hydrants	15,000	4,701.42	.....	10,298.58
Material	10,000	5,934.82	.....	4,065.18
Office	500	7.00	.....	493.00
Paint shop	1,200	806.67	.....	393.33
Power	500	.....	.....	500.00
Rent	4,000	1,100.00	.....	2,900.00
Salaries	1,050,000	312,318.49	.....	737,681.51
Stables	500	136.31	.....	363.69
Sundries	60	.....	.....	60.00
Supplies	10,000	3,182.47	.....	6,817.53
	$1,205,000	$360,702.32	$15.81	$844,313.49
Less overdraft	.....	.....	.....	15.81
Net balance	.....	.....	.....	$844,297.68

Progress Reports of Bond Issue Work

BUREAU OF ENGINEERING.

(For Week Ended November 7.)

SEWER SYSTEM.

Contract No. 1—Construction of a sewer in Fulton street and Devisadero street from Masonic avenue to Grove street. Contract awarded October 16; work is under way.

Contract No. 2—Construction of a sewer in Fourteenth street, between Howard and Harrison streets, together with lateral sewers in adjacent streets. Contract awarded October 21; work is under way.

Contract No. 3—Construction of the northerly half of the East Potrero intercepting sewer. Bids for this work will be received November 18.

Southerly half of the East Potrero intercepting sewer; plans completed; estimated cost, $130,000.00. Northerly portion of the Yerba Buena sewer district; plans completed. Southerly portion of the Yerba Buena sewer district; plans completed.

North Beach intercepting sewer; plans completed. Fifth street, from Market to Channel street; plans 98 per cent completed. Sewerage sewers for the Mission Flats district; plans 85 per cent completed. Channel street sewer; plans 38 per cent completed. North Point main sewer; plans 39 per cent completed. Laguna street sewer, plans 35 per cent completed.

Hunters Point main sewer—Platting of the profiles in the streets in the district tributary to this sewer has been commenced; plans are 5 per cent completed.

Islais Creek Flats, main sewer—Plans for the main sewers of this district are 5 per cent completed.

Main sewer in Amazon street, between Athens and London streets; plans are 95 per cent completed.

Main sewer for the southerly portion of Islais Creek Valley; plans 50 per cent completed.

V street sewer, from Nineteenth avenue westerly; plans 45 per cent completed.

The hydrographic work to determine the position of the surface and sub-surface currents off the Ocean Beach has been delayed by the foggy weather. About fourteen more working days are required to complete the work.

AUXILIARY WATER SYSTEM.

FIRE BOATS—

Contract No. 1—For two fire boats; contract awarded October 21; work under way.

Contract No. 13—For construction of turbine pumps and steam turbines. Bids for this work will be received November 25.

Contract No. 14—For construction of multi-stage turbine pumps and electric motors for fresh water pumping stations; plans are 85 per cent completed.

DISTRIBUTION SYSTEM.

Plans and specifications for constructing the cast-iron pipe forming the distribution system are about 60 per cent completed.

DISTRIBUTION SYSTEM (Specials).

Special castings to be used in the distribution system are to be constructed out of cast-steel and cast-iron. Bids for specials made out of both types of materials will be received and the contract awarded to the lowest bidder. Plans and specifications for this work are 50 per cent completed.

DISTRIBUTION SYSTEM (Pipes, Gate Valves and Hydrants).

The plans and specifications are about 20 per cent completed.

PIPE TESTS—

The test to determine the type of joint for use in the fire protection system is about 98 per cent completed.

TELEPHONE SYSTEM—

The work of designing a telephone system is 43 per cent completed.

SALT WATER PUMPING STATIONS—

The preliminary designs are estimated to be 10 per cent completed.

FRESH WATER PUMPING STATIONS—

Plans and specifications for the stations are 30 per cent completed.

CISTERNS.

Plans for 90 cisterns are completed.

Contract No. 2—Construction of a reinforced concrete fire cistern at Mission street and West Mission street; work is 30 per cent complete.

Contract No. 3—Construction of a reinforced concrete fire cistern at crossing of Battery and Bush streets; work is 20 per cent completed.

Contract No. 4—Construction of a reinforced concrete fire cistern in Market street, opposite Van Ness avenue; work is 35 per cent completed.

Contract No. 5—Construction of a reinforced concrete fire cistern at Plymouth avenue and Sadowa street, and for the construction of a reinforced concrete fire cistern at Berkshire street and Diamond street. Work on the Plymouth avenue and Sadowa street cistern is 10 per cent completed.

Contract No. 6—Construction of three reinforced concrete fire cisterns at Forty-seventh avenue and "J" street; Ninth avenue and "J" street, and Fifth avenue and "I" street. Cisterns are about 10 per cent completed.

Contract No. 7—Construction of reinforced concrete fire cisterns at Laguna and Fulton streets, Sutter and Octavia streets, Van Ness avenue and Washington street, Van Ness avenue and Golden Gate avenue. Contract awarded to Healy-Tibbitts Construction Company for $14,680.00.

Contract No. 8—Construction of reinforced concrete fire cisterns at Twenty-third and Church streets, Hill and Noe streets, Twenty-fourth and Noe streets, Twenty-ninth and Noe streets, Twenty-first and Eureka streets.

Contract No. 9—Construction of reinforced concrete fire cisterns at Twentieth and Connecticut streets, Townsend and Eighth streets, Fifteenth and Kansas streets, Precita avenue and Alabama streets.

Contract No. 10—Construction of reinforced concrete fire cisterns at Broadway and Baker streets, First avenue and Clement street, Commonwealth avenue and California street, Laurel avenue and Clay street, Fifth avenue and Point Lobos avenue.

Contract No. 11—Construction of reinforced concrete fire cisterns at Laguna and Union streets, Buchanan and California streets, Greenwich and Webster streets, Webster and Vallejo streets, Scott and Broadway streets.

Contract No. 12—Construction of reinforced concrete fire cisters at Webster and Waller streets, Broderick and Post streets, Buena Vista avenue and South Broderick street, Diamond and Nineteenth streets, Lyon street and Golden Gate avenue.

Contract No. 14—Construction of reinforced concrete fire cisterns at Beale and Howard streets, First and Howard streets, Fourth and Harrison streets, Fourth and Bryant streets, Fifth and Harrison streets, Fifth and Bryant streets, Fifth and Bluxome streets.

Contract No. 15—Construction of reinforced concrete fire cisterns at Fifth and Folsom streets, Sixth and Howard streets, Sixth and Folsom streets, Sixth and Harrison streets, Seventh

and Mission streets, Seventh and Howard streets, Eighth and Brannan streets.

DISPOSAL OF GARBAGE.

The work of securing the data regarding the amount of garbage necessary to be installed in the proposed incinerating station is under way and probably will be completed by the end of the year. Studies are in progress to determine the proper location and size of the proposed destructor.

CITY ARCHITECT.

(For Week Ended November 14.)

SCHOOLS.

MISSION GRAMMAR—Plans are under estimation for the general contract for this building.

SOUTH END PRIMARY—The excavation and concrete work for this building are under estimation. Bids for the work will be received November 20.

BRYANT COSMOPOLITAN—General drawings and specifications for this building were completed November 7 and approved by the Board of Education. Estimates will be taken as soon as the specific appropriation becomes available.

MADISON PRIMARY—The general drawings and specifications for this building are about 60 per cent completed.

SUTRO GRAMMAR—The working drawings and specifications for this building are being prepared.

GARFIELD SCHOOL—The plans and specifications for this building are being altered to conform with the requirements of a fireproof structure. The work is estimated to be 70 per cent completed.

COMMERCIAL SCHOOL—Working drawings and specifications for this building are estimated to be about 60 per cent completed.

HALL OF JUSTICE—The general working drawings for this building have been commenced. A general set of drawings for exhibition purposes is being prepared.

CITY AND COUNTY HOSPITAL—The sketch plans of the buildings have been completed and the large scale general plans and working drawings have been commenced. A set of drawings for exhibition purposes is being prepared.

PUBLICATIONS OF THE BOARD OF SUPERVISORS.

The following documents are in print and can be obtained at the office of the Clerk of the Board of Supervisors:

Charters in pamphlet form.

Report of City Engineer on proposed system for Fire Protection, with maps.

Reports of City Engineer on proposed sewer system and garbage disposal system.

Report of John Pettee on Tax on Gross Receipts of United Railroads.

Tenement House Law.

Ordinances—3000 copies were printed in December, 1907, but the edition is practically exhausted. Another edition will be issued about January 1, 1909.

Reports of Engineers Manson and Grunsky on a Sierra Water Supply for San Francisco, with transcript of proceedings before the Secretary of the Interior Department, with forty maps and illustrations.

The following reports are in press:

Municipal Reports 1906-7 and 1907-8; nearly ready.

Municipal Reports, 1907-8, in hands of printer.

Preparations are being made for the early publication of the following:

List of Street Railway and other franchises.

List of Real Estate owned by the City and County.

List of Street Grades.

The work of preparing these reports has been in progress for nearly a year. The destruction of all records has rendered the task a difficult one, necessitating an examination of the newspaper files in the State Library, in the Sutro Library and the gathering of information from private sources.

In addition to the above, the Journal of Proceedings of the Board of Supervisors is published in pamphlet form and a limited number are available for distribution.

RENTAL ACCOUNT OF THE CITY.

The following tables show the amount the city is paying each month for rental of buildings and offices occupied by municipal departments and the monthly income received by the city from property rented or leased to private persons:

RENTALS PAID BY CITY.

For Municipal Offices.

	Per Month
Board of Public Works, Mechanics' Savings Bank Building	$ 890.00
Superior Court (Judge Lawlor), 130 Fulton street	200.00
Superior Courts (Towle Building)	577.66
Assessor, 224 McAllister street	200.00
Tax Collector, 238 McAllister street	200.00
Superior Courts, Justices' Courts, City Architect, Civil Service Commissioners, City Attorney, Grant Building	2,135.00
Supervisors, Police Courts, Fire Commissioners, Police Department, Kreling Building	2,000.00
Coroner's office, Fell near Octavia	54.00
County Clerk, Grand Jury rooms, Hibernia Building	364.50
Department of Electricity, Fulton near Larkin	300.00
Health Department, Mission near Seventh	230.00
*Sheriff, McAllister near Leavenworth	100.00
	$7,051.16

Fire Department

Wilmerding School	$ 175.00
Engine No. 37, 1378-1380 Utah	100.00
	$ 275.00

Plague Hospital

Rent of site	25.00

Potrero Emergency Hospital

Rent premises, 1152 Kentucky	75.00

Police Stations and Stables

Locations in different sections of city	292.00
Grand total	$7,718.16

*The Sheriff's office will be moved within the next month or two to the Towle Building and his present quarters surrendered.

RENTALS RECEIVED BY CITY.

	Per Month
From North Beach Children's Playground site	$ 364.00
Rutlino & Bianchi, Bryant and Seventh	250.00
Southern Pacific Company, South Beach Blocks 53, 54 and 381	600.00
Fourteenth avenue and Clement street (cottage)	10.00
St. Mary's Square (2 unimproved lots)	22.50

From School Property.

Lincoln School lot (Fifth and Market)	3,780.00
Post street school lot	250.00
Taylor and Vallejo lot	25.00
Lots at York and Fourteenth, Francisco and Polk and Rhode Island	6.00
Grand total	$5,307.50

FORMER CITY EMPLOYE DIES.

Ben I. Salomon, for many years connected with the Federal and municipal governments, died last Thursday. He was superintendent of Station B of the Postoffice for several years, and after leaving the Federal service became a municipal employe. He was chief deputy under former Tax Collector Joseph H. Scott, and clerk of former Judge Wallace's court during the administration of County Clerk Curry. Loss of eyesight forced him to retire from the public service. A wife and stepson survive him.

LIST OF BIDS CALLED FOR.

Date Bids to Be Filed.	Nature of Contract.	Department Receiving Bid.
November 25, bet. 2 and 3 p. m.	Multi-stage turbine pumps and horizontal steam turbines for the fire boats "David Scannell" and "Dennis T. Sullivan"; and for two salt water pumping stations	Board of Public Works
November 20, between 10 and 11 a. m.	Excavation and concrete work on South End Primary School	Board of Public Works
November 18, between 2 and 3 p. m.	Constructing north portion East Potrero intercepting sewer	Board of Public Works
November 27, between 2 and 3 p. m.	Stone pavement in basement of Agassiz and Horace Mann Schools	Board of Public Works.

STREET WORK (PUBLIC CONTRACTS) TO BE PAID FOR BY CITY.

Location.	Character of Work.	Contractor.	Award Made.	To Be Completed	Extension	Accepted by Board of Works
Minna st., bet. 2d and 3d sts	Basalt blocks, gran. curbs	G. W. McGinn & Co.	Aug. 14.			
Montgomery st., from Market to Pacific.	Asphalt and basalt, gran. curbs	City Street Imp. Co.	Sept. 14			
Market st., from 2d to 17th sts.	Repair of pavement	Flinn & Treacy	Sept. 28			
Folsom st., from 3d to 5th sts., and Folsom st. from 12th to 15th sts.	Repair of pavement	Flinn & Treacy	Oct. 9			
Kearny st., from Geary to Pacific sts.	Repair of bitumen pavement	City Street Imp. Co.	Oct. 21			
Geary st., from Kearny to Powell; Post st. from Montgomery to Stockton; Grant ave., from Market to Bush st.; Stockton st., from Market to O'Farrell sts.; New Montgomery st., from Market to Howard st.	Repair of bitumen pavement	City Street Imp. Co.	Oct. 21			

STREET WORK (PUBLIC CONTRACTS) TO BE ASSESSED TO PROPERTY.

Location.	Character of Work.	Contractor.	Contract Entered Into.	To Be Completed	Extension	Accepted by Board of Works
First avenue, bet. Hugo and I streets	Bitum., gran. curbs	J. F. Dowling	July 29	90 days		
Precita ave., bet. Harrison and Alabama.	Artificial stone sidewalks on southerly side of ave.	Keystone Cons. Co.	Oct. 9*			
Florida st., bet. Precita and Peralta aves.	Artificial stone sidewalks	Keystone Cons. Co.	Oct. 9*			
Intersection Boston pl. and First st.	Bitum., gran. curbs	Stanley J. Fay	Oct. 16	90 days		

*Award

MISCELLANEOUS CONTRACTS.

For Construction of	Contractor.	Contract Entered Into.	To Be Completed Within	Extension.	Cost.
Completion of Yerba Buena School, Greenwich st., bet. Fillmore and Webster sts.	William Bruce	Oct. 1, '08.	100 days		$19,950.00
Class "C" Engine House, Pacific st., bet. Montgomery and Sansome	Lange & Bergstrom	Sept. 25, '08.	100 days		21,092.00
Class "C" Fire House, O'Farrell st., east of Stockton	Lange & Bergstrom	Sept. 25, '08.	150 days		18,865.00
Hospital for Infirm Poor, Almshouse Tract (reinforced concrete and steel)	Condon-McGlynn Co.	Sept. 14, '08.	160 days		119,110.00
Brick and stone Fire House, Sacramento and Maple sts.	Ramsden & Flansburg	Oct. 2, '08*	120 days		18,117.00
Pile foundation for northwesterly approach to Sixth-street bridge over Channel street	Mercer, Fraser Co.	Oct. 9, '08*			643.00
Reinforced concrete Fire Cistern at Battery and Market sts.	American Const. Co.	Oct. 9, '08*			4,798.00**
Reinforced concrete Fire Cistern at Market st. and Van Ness ave.	Healy, Tibbitts Const. Co.	Oct. 9, '08*			3,963.00**
Reinforced concrete Fire Cistern at Mission and West Mission streets	American Const. Co.	Oct. 9, '08*			4,033.00**
Isolation Hospital, Rhode Island and Army streets	Knowles & Kaiser	Oct. 9, '08*			
Reinforced concrete fire cisterns at Plymouth avenue and Sadowa street; Berkshire and Diamond streets	C. Coghill	Oct. 14, '08*			6,600.00**
Reinforced concrete fire cisterns at 47th ave. and J st.; Ninth ave. and J st., and Fifth ave. and I st.	Keystone Construction Co	Oct. 14, '08*			10,398.00**
Sewers in Fulton st. and Devisadero st., from Masonic ave. to Grove st.	City Street Imp. Co.	Oct. 16, '08*			
Two Fire Boats	Risdon Iron & Locomotive Works	Oct. 21, '08*			262,200.00**
Construction of reinforced concrete sewer in 14th st., from W. line of Howard to W. line of Harrison	Peter McHugh	Oct. 21, '08*			
An 85-foot Aerial Hook and Ladder Truck	American-La France Fire Engine Co., Seneca Falls, New York				6,900.00
Heating and ventilating system, in Infirmary on Almshouse Tract	H. W. Moffatt & Co.	Nov. 12, '08*	210 days		11,500.00
Plumbing in Infirmary on Almshouse Tract	W. S. Snook & Son	Nov. 12, '08*	210 days		14,964.00
Millwork of Isolation Hospital, Rhode Island and Army streets	J. P. Lorden Mill Co.				1,400.00
Steel and iron work Mission Grammar School	Dyer Bros., Golden West Iron Works, Inc.	Nov. 13, '08*	60 days		30,148.00**
Reinforced concrete fire cisterns at Laguna and Fulton sts.; Sutter and Octavia sts.; Van Ness ave. and Washington st.; Van Ness and Golden Gate aves.	Healy-Tibbitts Construction Co.	Nov. 4, '08			14,150.00**
Razing portion of City Hall	W. B. Abbitt Construction Co.	Nov. 6, '08			7,900.00**
Constructing interior partitions, plastering and cement work at Infirmary on Almshouse Tract	The Condon-McGlynn Co.	Nov. 11, '08*			91,200.00
Temporary Emergency Hospital at Twenty-third street and Potrero avenue	William A. Newsom	Nov. 16, '08*			42,000.00

*Award.
**To be paid out of Bond Issue funds.

JUDGE LAWLOR GIVEN NEW COURTROOM.

Superior Judge Lawlor has been given new quarters in Carpenters' Hall at 130 Fulton street, near Larkin. The courtroom vacated by him in the Towle building on McAllister street, will be occupied temporarily by Judge Murasky, before whom several criminal cases will be tried. At the conclusion of these trials, the McAllister-street courtroom will be fitted up for the use of the Sheriff.

Citizens desiring to summon the police, make reports concerning lost children or obtain information relative to police affairs, can do so by telephoning to Douglas 20. An operator is in attendance day and night to answer these calls.

Permits for Street Work, Issued by the Board of Public Works

SINCE JULY 1, 1908—PRIVATE CONTRACTS.

(90 days' time allowed for the completion of each contract.)

Location.	Character of Work.	Contractor.	Permit Granted.	Extension.	Accepted by Board of Pub. Works.
Harrison st., bet. 14th & 15th sts.	Basalt blocks, gran. curbs.	City Street Imp. Co.	July 8		
Broderick st., bet. Haight & Waller.	Bitum., gran. curbs.	Warren Incorp. Co.	July 8		
Day st., bet Church & Dolores.	Bitum., gran. curbs.	G. W. McGinn & Co.	July 20		
Greenwich st., bet. Polk & Larkin.	Basalt blocks, gran. curbs.	City Street Imp. Co.	July 20		
45th ave., bet I & J sts.	Broken rock, redwood curbs.	Blanchard, Brown & Co.	July 22		
22d ave., bet. Point Lobos ave. & A st.	Broken rock, redwood curbs.	M. A. Greely	July 22		
Blake st., from Point Lobos ave. to its northerly termination	Bitum., gran. curbs.	City Street Imp. Co.	July 22		
40th ave., bet. A & B sts.	Broken rock, redwood curbs.	M. A. Greely	July 22	90 days	
J st., from 12th to 14th aves.	Broken rock, redwood curbs.	E. J. Gallagher	July 22		
L st., bet. 10th & 11th aves.	Broken rock, redwood curbs.	E. J. Gallagher	July 22		
Douglass st., from 18th st. to Casselli ave.	Bitum., gran. curbs.	Flinn & Treacy	July 22		
Douglass st., bet. Casselli ave. & 19th st.	Basalt blocks, gran. curbs.	Flinn & Treacy	July 22		
20th ave., bet. I & J sts.	Broken rock	City Construction Co.	July 24		
21st ave., bet. Lake st. & a line 310 feet northerly therefrom	Broken rock, redwood curbs.	Sheerin & Gallagher	July 29		
9th ave., bet. California & Clement sts., except in front City property.	Bitum., gran. curbs.	J. G. Harney	July 29		
Noe st., bet. 23d & Alvarado sts.	Bitum. and basalt, gran. curbs.	J. J. Dowling	July 29		
Clement st., bet. 9th & 10th aves.	Bitum., gran. curbs.	J. G. Harney	July 29		
A st., bet. 27th & 28th aves.	Broken rock, redwood curbs.	M. A. Greely	July 29		
30th st., bet. Sanchez & Noe sts.	Bitum., gran. curbs.	Flinn & Treacy	July 29		
Pt. Lobos, bet. 2d & 3d aves., except railroad tracks	Bitum., gran. curbs.	J. G. Harney	Aug. 19		
McAllister st., bet. 1st ave. & Willard st.	Bitum., gran. curbs.	Flinn & Treacy	Aug. 19		
Crossing 16th st. & San Bruno ave.	Bitum. rock, concrete foun.	City Street Imp. Co.	Aug. 19		
Crossing 16th & Vermont sts.	Bitum. rock, concrete foun.	City Street Imp. Co.	Aug. 19		
Shrader, bet. Parnassus ave. & Grattan.	Bitum., gran. curbs.	Western Construction Co.	Aug. 21		
Parnassus ave., bet. Cole & Shrader sts.	Bitum. and basalt, gran. curbs.	Western Construction Co.	Aug. 21		
California st., bet. 12th & 13th aves., except bet. railroad tracks.	Bitum., gran. curbs.	Western Construction Co.	Aug. 21		
Valley, bet. Dolores & Church sts.	Bitum., gran. curbs.	G. W. McGinn & Co.	Aug. 21		
Dolores, bet. Duncan & 30th sts.	Asphalt, gran. curbs.	Flinn & Treacy	Aug. 21		
Crossing California st. & 9th ave.	Bitum., gran. curbs.	J. J. Dowling & Co.	Aug. 24		
Boston pl. from 1st st. to its easterly termination	Bitum., gran. curbs.	Stanley J. Fay	Aug. 24		
Carolina, bet. 18th & 19th sts.	Basalt blocks, gran. curbs.	City Street Imp. Co.	Aug. 24		
8th ave., bet. A & B sts.	Bitum., gran. curbs.	City Street Imp. Co.	Aug. 24		
10th ave., bet. I & J sts.	Bitum., gran. curbs.	City Street Imp. Co.	Aug. 24		
7th ave., bet. B & C sts.	Bitum., gran. curbs.	J. G. Harney	Aug. 24		
7th ave., bet. A st. & Pt. Lobos ave., except in front City property.	Bitum., gran. curbs.	J. G. Harney	Aug. 24		
B st., bet. 3d & 4th aves.	Bitum., gran. curbs.	Western Construction Co.	Aug. 24		
Potrero ave., bet. 24th st. and point 325 feet southerly therefrom.	Granite curbs	Western Construction Co.	Aug. 24		
Kingston, bet. Mission & San Jose ave.	Bitum., gran. curbs.	Flinn & Treacy	Aug. 26		
Army, bet. Church & Sanchez sts.	Bitum. and basalt, gran. curbs.	Warren Incorp. Co.	Aug. 26		
Sanchez, bet. 30th & Palmer sts.	Bitum. and basalt, gran. curbs.	Warren Incorp. Co.	Aug. 26		
Douglass, bet. 21st & 22nd sts.	Bitum. and basalt, gran. curbs.	Western Construction Co.	Aug. 26		
40th ave., bet. Pt. Lobos ave. & A st.	Broken rock, redwood curbs.	M. A. Greely	Aug. 31		
Alvarado, bet. Douglass & Hoffman ave.	Basalt blocks, gran. curbs.	Flinn & Treacy	Aug. 31		
Pt. Lobos ave., bet. Johnson and Henderson aves.	Bitum., gran. curbs.	City Street Imp. Co.	Aug. 31		
Willard, bet. McAllister & Aldine sts.	Bitum., gran. curbs.	Flinn & Treacy	Aug. 31		
8th ave., bet. Fulton & C sts.	Bitum., gran. curbs.	J. G. Harney	Aug. 31		
A st. bet. 7th & 8th aves.	Bitum., gran. curbs.	J. G. Harney	Aug. 31		
30th st., bet. Chenery & Church sts.	Bitum., gran. curbs.	Warren Incorp. Co.	Aug. 31		
Bessie st., from Folsom to a line 100 feet westerly therefrom, thence to Manchester st.	Bitum. and basalt, gran. curbs.	City Street Imp. Co.	Aug. 31		
Whitney st., bet. 30th & Randall.	Bitum. and basalt, gran. curbs.	Warren Incorp. Co.	Aug. 31		
Clinton Park, from Valencia st. to easterly termination	Bitum., gran. curbs.	Western Construction Co.	Aug. 31		
10th ave., bet. J & K sts.	Bitum. and basalt, gran. curbs.	City Street Imp. Co.	Aug. 31		
C st., bet. 1st & 2d aves.	Asphalt, gran. curbs.	Warren Incorp Co.	Sept. 2		
J st., bet. 11th & 12th aves.	Bitum., gran curbs.	J. J. Dowling & Co.	Sept. 2		
Greenwich, bet. Fillmore & Webster, except in front of City property.	Bitum., gran curbs.	Stanley J. Fay	Sept. 2		
17th, bet. Douglass & Uranus sts.	Bitum. and basalt, gran. curbs.	Flinn & Treacy	Sept. 2		
45th ave., bet. J & K sts.	Broken rock, redwood curbs.	Blanchard, Brown & Co.	Sept. 11		
Clipper, bet. Church & Dolores sts.	Bitum. and basalt, gran. curbs.	Flinn & Treacy	Sept. 11		
Crossing 3d ave. & B st.	Bitum.	J. G. Harney	Sept. 11		
A st., bet. 3d & 4th aves.	Bitum., gran. curbs.	Western Construction Co.	Sept. 16		
California st., bet. 7th & 8th aves., where not constructed	Bitum., gran. curbs.	Warren Imp. Co.	Sept. 16		
Lake st., bet. 7th & 8th aves.	Bitum., gran. curbs.	Warren Imp. Co.	Sept. 16		
7th ave., bet. California & Lake sts.	Bitum., gran. curbs.	Warren Imp. Co.	Sept. 16		
8th ave., bet. California & Lake sts.	Bitum., gran. curbs.	Warren Imp. Co.	Sept. 16		
Crossing Chestnut & Franklin sts.	Bitum., gran. curbs.	Western Construction Co.	Sept. 18		
35th ave., bet. Fulton & C sts.; B & C sts.; and A & B sts.	Broken rock, redwood curbs.	Blanchard, Brown & Co.	Sept. 23		
B st., bet. 5th & 6th aves.	Bitum., gran. curbs.	Warren Imp. Co.	Sept. 23		
18th ave., bet. California & Lake sts.	Broken rock; redwood curbs.	Peter McHugh	Sept. 23		
Locust, bet. Sacramento & Clay sts.	Bitum., gran. curbs.	G. W. McGinn & Co.	Sept. 23		
C st., bet. 5th & 6th aves.	Bitum., gran. curbs.	Warren Imp. Co.	Sept. 23		
Folsom st., from Precita ave. to Stoneman st.	Bitum. and basalt; gran. curbs.	City Street Imp. Co.	Sept. 23		
Crossing of Pt. Lobos & 3d aves.	Bitum.	J. G. Harney	Sept. 23		
Pt. Lobos ave., bet. 1st & 2d aves., except bet. railroad tracks.	Bitumen, gran. curbs.	J. G. Harney	Sept. 23		
Crossing Pt. Lobos & 4th aves.	Bitum.	J. G. Harney	Sept. 23		
Second ave., bet. Clement & California.	Bitum., gran. curbs.	J. G. Harney	Sept. 23		
Wood st., from Pt. Lobos ave. to Saint Rose st.	Bitum., gran. curbs.	Flinn & Treacy	Sept. 28		
Aldine st., from Willard st. to easterly termination	Bitum., gran. curbs.	Flinn & Treacy	Sept. 28		
Greenwich, bet. Buchanan & Webster.	Bitum., gran. curbs.	Western Construction Co.	Sept. 30		
Grattan, bet. Shrader & Stanyan.	Bitum. and basalt; gran. curbs.	Western Construction Co.	Sept. 30		
Twenty-first ave., bet. A and B sts.	Bitum., gran. curbs.	City Street Imp. Co.	Oct. 2		
Crossing B st. and Fourth ave.	Bitum.	Western Construction Co.	Oct. 2		
Hoffman ave., bet. Alvarado and 23rd sts.	Bitum., gran. curbs.	Western Construction Co.	Oct. 2		
Bay st., bet. Van Ness ave. and Franklin	Bitum., gran. curbs.	Western Construction Co.	Oct. 2		
Elizabeth st., bet. Douglass st. and Hoffman ave.	Bitum. and basalt, gran. curbs.	Western Construction Co.	Oct. 2		

REPORT OF EXPENDITURES OF STREET REPAIR DEPARTMENT.

Total Cost of Labor, Material and Teams, Square Feet Paved With Basalt Blocks and Expenses of Corporation Yards and Superintendent's Office for Week Ended November 14, 1908.

Street—	Total Labor.	Total Material and Teams.	Municipal Paving.	Railroad Paving.	Total Sq. Feet Paved.
Leavenworth, Sutter-California	$538.00	$155.00	9,080	.....	9,080
City Hall steps	12.50	.....	.....	.....	.....
Bryant, Ninth and Tenth	397.50	52.00	5,729	392	6,121
Stevenson, Third to Fourth	314.50	91.00	.....	.....	.....
Planked streets on water front	40.00	.....	.....	.....	.....
Macadamizing	162.00	78.00	.....	.....	.....
Folsom, Fifth to Sixth	354.00	288.00	7,840	.....	7,840
Kearny, Market to Pine	266.50	113.00	3,110	255	3,365
Fifteenth-street Corporation Yard, stonecutting	128.50	19.50	.....	.....	.....
Kansas, Fifteenth to Sixteenth	90.00	19.50	2,400	.....	2,400
Natoma, First to Second, east of Fourth	120.00	29.00	2,153	.....	2,153
Polk, north of Sutter	155.00	65.00	2,050	.....	2,050
Second, crossing Stevenson	120.00	29.00	2,532	19	2,551
Davis, crossing Sacramento	90.00	24.54	1,168	122	1,290
Washington, Montgomery-Sansome	69.50	45.50	700	.....	700
Pine, Sansome-Battery	30.00	6.50	197	.....	197
Superintendent's office	153.31	21.00	.....	.....	.....
Inspection	62.50	.....	.....	.....	.....
Corporation Yards	87.00	45.50	.....	.....	.....
Team foreman	22.00	.....	.....	.....	.....
Incidentals	25.00	.....	.....	.....	.....
Totals	$3,237.81	$1,082.04	36,959	788	37,747

Total cost of labor, material and teams.....$4,319.85
Average cost per square foot based on total cost..... .114

PERMITS FOR STREET WORK, ISSUED BY BOARD OF PUBLIC WORKS, SINCE JULY 1, 1908—Continued from Page 10.

Location.	Character of Work.	Contractor.	Permit Granted.	Extension.	Accepted by Board of Pub. Works.
L st., bet. 48th and 49th aves	Broken rock; redwood curbs	Blanchard, Brown & Co.	Oct. 2		
C st., bet. 47th and 48th aves	Broken rock	Peter McHugh	Oct. 5		
Ninth ave., bet. K and L sts	Bitum. and basalt, gran. curbs	G. W. McGinn & Co.	Oct. 5		
B st., bet. 9th and 10th aves	Bitum., gran. curbs	City Street Imp. Co.	Oct. 5		
A st., bet. 8th and 9th aves	Bitum.	City Street Imp. Co.	Oct. 5		
Ninth ave., bet. A and B sts	Bitum., gran. curbs	City Street Imp. Co.	Oct. 5		
Eighth ave., bet. A and B sts	Bitum., gran. curbs	City Street Imp. Co.	Oct. 5		
Tenth ave., bet. A and B sts	Bitum., gran. curbs	City Street Imp. Co.	Oct. 5		
Army st., bet. Folsom and Harrison	Bitum., gran. curbs	City Street Imp. Co.	Oct. 7		
Army st., bet. Harrison and Alabama	Bitum., gran. curbs	City Street Imp. Co.	Oct. 7		
35th ave., bet. A st. and Pt. Lobos ave.	Broken rock; redwood curbs	Blanchard, Brown & Co.	Oct. 7		
I st., bet. 14th and 15th aves	Broken rock, redwood curbs,	Felix McHugh	Oct. 14		
Alabama st., bet. 26th and Army sts	Bitum., gran. curbs	City Street Imp. Co.	Oct. 14		
Diamond st., bet. 23rd and Elizabeth st.	Bitum., gran. curbs	Western Construction Co.	Oct. 14		
Church st., bet. 22nd and 23rd sts	Bitum., gran. curbs	Western Construction Co.	Oct. 14		
12th ave., from California to Clement sts.	Bitum., gran. curbs	Flinn & Treacy	Oct. 21		
Crossing 14th and South Broderick sts., and South Broderick st. bet. Buena Vista ave. and 14th st.	Asphalt and basalt blocks; gran. curbs	Flinn & Treacy	Oct. 21		
Broderick st., bet. Haight and Waller sts.	Bitum. and basalt blocks; gran. curbs	Warren Imp. Co.	Oct. 21		
South Broderick st., bet. 14th and Tilden	Asphalt; gran. curbs	Flinn & Treacy	Oct. 21		
Mississippi st., bet. 18th and 19th sts.	Basalt blocks, gran. curbs	Flinn & Treacy	Oct. 21		
20th ave., bet. "H" and "I" sts	Asphalt; gran. curbs	Flinn & Treacy	Oct. 21		
25th st., bet. York st. and Potrero ave.	Bitum; gran. curbs	Western Const. Co.	Oct. 21		
Alvarado st., bet. Noe and Sanchez	Bitum; gran. curbs	J. J. Dowling & Co.	Oct. 21		
Crossing Point Lobos and 2nd aves	Bitum.	J. G. Harney	Oct. 21		
Day st., bet. Dolores and Church sts.	Bitum; gran. curbs	G. W. McGinn & Co.	Oct. 26		
Folsom st., bet. Army st. and Precita ave., north and westerly half of Folsom st., from N. line Precita ave. to S. line Bessie ave., except railroad's portion	Bitum, gran curbs	City Street Imp. Co.	Oct. 26		
Ashbury st., bet. Carmel & 17th sts	Bitum., gran. curbs	Stanley J. Fay	Oct. 28		
I st., bet. 7th & 8th aves	Bitum., gran. curbs	City Street Imp. Co.	Oct. 28		
I st., bet. 12th & 13th aves	Bitum., gran. curbs	City Street Imp. Co.	Oct. 28		
Lake st., bet. 6th & 7th aves	Bitum., gran. curbs	Warren Imp. Co.	Oct. 28		
21st ave., bet. Point Lobos ave. and A st.	Bitum., gran. curbs	City Street Imp. Co.	Oct. 28		
Alabama st., bet. 18th & 19th sts	Bitum., gran. curbs	City Street Imp. Co.	Oct. 28		
Locust st., bet. California & Sacramento	Bitum., gran. curbs	Stanley J. Fay	Oct. 28		
Elizabeth st., bet. Castro & Diamond	Bitum., gran. curbs	Flinn & Treacy	Oct. 28		
Clement st., bet. 24th & 25th aves	Bitum., gran. curbs	C. S. Harney	Oct. 28		
B st., bet. 2d and 3d aves	Bitum., gran. curbs	Western Construction Co.	Oct. 28		
8th aves., bet. J & K sts	Bitum., gran. curbs	J. J. Dowling & Co.	Oct. 28		
9th ave., bet. N & M sts	Bitum., gran. curbs	City Street Imp. Co.	Oct. 28		
Willard st., bet. Carl & Frederick sts	Basalt, gran. curbs	A. B. Clute	Oct. 28		
45th ave., bet. I and J sts	Broken rock, redwood curbs	Blanchard-Brown Co.	Nov. 4		
48th ave., bet. K and L sts	Broken rock, redwood curbs	Blanchard-Brown Co.	Nov. 4		
48th ave., bet. L and M sts	Broken rock, redwood curbs	Blanchard-Brown Co.	Nov. 4		
L st., bet. 47th and 48th aves	Broken rock, redwood curbs	Blanchard-Brown Co.	Nov. 4		
California st. South, bet. 1st and 2d aves.	Bitum., gran. curbs	J. G. Harney	Nov. 4		
De Haro st., bet. 23d and 24th sts	Grade to official line	Flinn & Treacy	Nov. 4		
Laurel, bet. Jackson st. and Pacific ave.	Bitum. and basalt, gran. curbs	City Street Imp. Co.	Nov. 4		
J st., bet. 9th and 10th aves	Bitum., gran. curbs	City Street Imp. Co.	Nov. 4		
24th st., bet. De Haro and Rhode Island	Grade to official line	Flinn & Treacy	Nov. 4		
J st., bet. 12th and 14th aves	Broken rock, redwood curbs	E. J. Gallagher	Nov. 4		
L st., bet. 10th and 11th aves	Broken rock, redwood curbs	E. J. Gallagher	Nov. 4		
18th st., bet. Harrison and Bryant sts.	Bitum., gran. curbs	City Street Imp. Co.	Nov. 4		
Crossing Union & Baker sts	Bitum., gran. curbs	Flinn & Treacy	Nov. 9		
Crossing 22nd & Eureka sts	Bitum., sidewalks, gran. curbs	Western Con. Co.	Nov. 9		
Jersey st., bet. Church & Sanchez	Bitum., gran. curbs	City Street Imp. Co.	Nov. 9		
Crossing Jersey & Vicksburg sts	Bitum., gran. curbs	City Street Imp. Co.	Nov. 9		
Crossing Elizabeth & Diamond sts	Bitum., gran. curbs	Flinn & Treacy	Nov. 9		
Douglass st., bet. 23rd & Elizabeth	Bitum., basalt, gran. curbs	Western Con. Co.	Nov. 9		
California st., bet. 21st & 22d aves	Bitum., gran. curbs	City St. Imp. Co.	Nov. 16		
California st., bet. 22d & 23d aves	Bitum., gran. curbs	City St. Imp. Co.	Nov. 16		
California st., bet. 16th & 17th aves	Bitum., gran. curbs	City St. Imp. Co.	Nov. 16		
California st., bet. 14th & 15th aves	Bitum., gran. curbs	City St. Imp. Co.	Nov. 16		
7th ave., Lake st. to Presidio	Bitum., gran. curbs	Warren Imp. Co.	Nov. 16		
Crossing Dane & 30th sts	Bitum.	Warren Imp. Co.	Nov. 16		
Crossing Eureka & 21st sts	Bitum., gran. curbs	Western Const. Co.	Nov. 16		

Some Interesting Statistics Concerning the City of San Francisco

(Compiled by John A. Koster, Auditor.)

Name of City—San Francisco.

Incorporated as City in County of San Francisco, May 1, 1850. Reincorporated as City in County of San Francisco, April 15, 1851. Reincorporated as City and County of San Francisco, April 19, 1856.

Area—46½ square miles.

Population, 1908 (estimated)—475,000 inhabitants.

Assessed value of property, 1908 (real)	$349,511,992.00
Assessed value of property, 1908 (personal)	104,820,828.00
Total	$454,332,820.00

TAX LEVY 1908-09.

	Expenditures.	Estimated Receipts Other Sources.	Estimated Receipts From Taxes.	Tax Rate Per $100 Valuation.
General Fund	$5,786,739.00	$2,361,539.00	$3,425,200.00	$0.762
Firemen's R. & P. Fund.	42,000.00		42,000.00	.009
Common School	1,600,800.00	658,000.00	942,800.00	.209
Library	90,000.00		90,000.00	.020
Dollar limit	$7,519,539.00	$3,019,539.00	$4,500,000.00	$1.00
Park Fund	$315,000.00		$315,000.00	$0.07
Bond int. & redemp.	725,000.00		725,000.00	.16
Special tax	1,215,000.00		1,215,000.00	.27
	$9,774,539.00	$3,019,539.00	$6,755,000.00	$1.50

Tax rate for City and County purposes, $1.50 on each $100.00 assessed valuation.

Tax rate for State purposes, $0.40 on each $100.00 assessed valuation.

Total tax levy for 1908-09, $1.90 on each $100.00 assessed valuation.

BOND ISSUE—

Bonded debt, 1904 issue		$3,449,100.00
Sinking Fund (1908)		$247,800.00
Bearing interest 3½ per cent.		
Bond issue, bearing interest at 5 per cent., authorized July 1, 1908		$18,200,000.00
Bonds offered and sold September 14, 1908		3,280,000.00
For Fire Protection	$1,000,000	
School Construction	1,200,000	
Sewer Construction	800,000	
New Hospitals	280,000	
		$3,280,000.00

Bonds sold in September on 4.46 per cent basis or equivalent to $1091.50 for each $1000 bond.

Bond issue authorized November 12, 1908, for Water System $600,000.00

SCHOOLS—

Number of Schools	85
Number of Teachers	1,122
School Census (number of children)	85,000
Average daily attendance	36,000
Total amount of School Appropriation	$1,600,800.00

PRINCIPAL ITEMS OF CURRENT EXPENSES—

Police, $1,335,748; number of men employed, 807; salaries, $1,282,748.00.

Fire, $1,205,000; number of men employed, 600; salaries, $1,050,000.00.

Schools, $1,600,800; number of employed, 1300; salaries, $1,472,800.00.

STREET RAILROADS—

Under Charter, street railway franchises are granted by Supervisors not to exceed 25 years; other franchises granted by Supervisors under general law not to exceed 50 years.

Carfare is fixed by ordinance: 2½ cents for school children during certain hours and 5 cents for all others over 5 years of age.

Income received from street railway franchises is about $40,000.00 per annum.

Income received from licenses of street cars is about $7,500 or $15 for each car.

Light is furnished by the United Railroads of San Francisco on Market street, between East street and Van Ness avenue, on Sutter street, between Market and Van Ness avenue, and by the Presidio and Ferries Railroad Company on certain portions of Washington, Jackson, Montgomery, Union, Larkin, Vallejo and Franklin streets, and Montgomery avenue.

The railroad companies are required to use grooved rails where the grades permit.

LIGHT—

Gas and electric lights furnished by private corporations. The maximum rate is fixed by ordinance by the Board of Supervisors. The annual cost for municipal lighting is $325,000.00.

WATER—

Water for municipal purposes is furnished by a private corporation. The maximum rate is fixed by ordinance by the Board of Supervisors. Rate per fire hydrant is $2 per month; number of hydrants in use, 4,000. The annual cost of water to City is about $175,000.00. The average amount pumped daily is approximately 33,000,000 gallons. Meters in use, about 11,500.

STREET CLEANING—

The annual cost of cleaning the streets, which is done by City employes, is $325,000.00.

PARKS—

The number of public parks is 32; their area 1,211 and 76-100 acres. The length of City boulevards is 40,530 feet. Number of Playgrounds, 3. Seven cents on each $100 of the assessed valuation is appropriated annually for maintenance of parks.

FINANCIAL—

Municipal licenses and taxes on real and personal property are payable at the office of the Tax Collector. Taxes on unsecured personal property are payable to the Assessor during the months of March, April, May and June. The Treasurer is the custodian of all moneys received by the municipality. The only method by which the City can borrow money is by the issuance of bonds.

The City has never defaulted in payment of its obligations.

All demands against the City, except court orders, are finally passed by the Auditor and payable at the treasury in cash.

IMPROVEMENTS—

The principal permanent improvements proposed during the fiscal year 1908-1909 are the construction of school houses, jails, hospitals, sewers, streets and the general rehabilitation of the municipality.

MUNICIPAL RECORD

Vol. 1. SAN FRANCISCO, CAL., THURSDAY, NOVEMBER 26, 1908. No. 8.

Yerba Buena School, a Monument to Generosity of Eastern Children

The new Yerba Buena School, Greenwich street near Webster, is an interesting one, not alone to the people of San Francisco, but also to the thousands of school children in the United States who contributed toward a fund for the erection of the building.

Following the calamity of April 18, 1906, the Board of Education caused circulars to be sent to every School Superintendent in the United States, to Boards of Education and the teachers in all large cities, requesting that they tell their pupils of San Francisco's necessities and permit them to make contributions.

Money came in from various sources, amounting to $20,000. This sum was not sufficient to erect a school building, but the Board of Education approved of plans and later arranged for the letting of a contract to complete the outside shell of the building with the funds that had been contributed. The Supervisors then signified their willingness to supply the necessary funds to complete the building and promptly made the necessary appropriation.

The Yerba Buena School building is almost finished at a cost of about $50,000. It contains twelve large, well-lighted rooms, library, teachers' lunch-room, retiring-room and principal's office. The heating and ventilating plant is up to date and every equipment will be according to the latest practical experience in school construction. The arrangement to cleanse the rooms by vacuum process will do away with the annoyance of chalk dust, that in the past has been difficult to cope with.

New Yerba Buena School on Greenwich Street, Near Webster, Which Will Be Ready for Occupancy Within a Few Months.

Arrangements are being made to erect a tablet in the main hall of the building, setting forth that the Yerba Buena School was erected as a direct result of the generous contributions of the school children of the United States.

In the basement of the new school building there will be a large assembly hall and rooms for manual training and domestic science special work. In the assembly hall the graduating exercises and chorus work will be held. The school will accommodate 600 pupils.

Progress Reports of Bond Issue Work

BUREAU OF ENGINEERING.

(For week ended November 14.)

SEWER SYSTEM.

Contract No. 1—Construction of a sewer in Fulton street and Devisadero street from Masonic avenue to Grove street; work is under way.

Contract No. 2—Construction of a sewer in Fourteenth street, between Howard and Harrison streets, together with lateral sewers in adjacent streets; work is 5 per cent completed.

Contract No. 3—Construction of the northerly half of the East Potrero intercepting sewer. Bids for this work will be received on November 18; southerly half of the East Potrero intercepting sewer, plans and specifications completed. Estimated cost $130,000; northerly portion of the Yerba Buena sewer district, plans completed; southerly portion of the Yerba Buena sewer district, plans completed; North Beach intercepting sewer, plans completed; Fifth street, from Market to Channel streets, plans 98 per cent completed; sewerage sewers for the Mission Flats district, plans 85 per cent completed; Channel street sewer, plans 38 per cent completed; North Point main sewer, plans 39 per cent completed; Laguna street sewer, plans 40 per cent completed.

Hunters Point main sewer—The platting of the profiles in the streets in the district tributary to this sewer has been commenced; plans are 25 per cent completed.

Islais Creek Flats, main sewers—Plans for the main sewers of this district are 5 per cent completed.

Main sewer in Amazon street, between Athens and London streets; plans and specifications completed.

Main sewer for the southerly portion of Islais Creek Valley; plans 55 per cent completed.

V street sewer from Nineteenth avenue westerly; plans 50 per cent completed.

The hydrographic work under way to determine the position of the surface and sub-surface currents off the ocean beach has been delayed by the fog. About seven more working days will be required to complete the field work.

AUXILIARY WATER SYSTEM.

FIRE BOATS—

Contract No. 1—Construction of two fire boats. Work under way.

Contract No. 13—Construction of turbine pumps and steam turbines. Bids for this work will be received on November 25.

Contract No. 14—Construction of multi-stage turbine pumps and electric motors for the fresh water pumping stations. Plans and specifications for this work are 85 per cent. completed.

DISTRIBUTION SYSTEM.

Plans and specifications for constructing and delivering the cast-iron pipe forming the distribution system are about 70 per cent. completed.

DISTRIBUTION SYSTEM (Specials).—Plans and specifications for this work are 55 per cent completed.

DISTRIBUTION SYSTEM (Pipes, Gate Valves and Hydrants).—Plans and specifications for this work are about 25 per cent completed.

PIPE TESTS.—The tests to determine the type of joint for use in the fire protection system has been completed, and the tests are being tabulated in the office.

TELEPHONE SYSTEM.—The work of designing the telephone system is 45 per cent. completed.

SALT WATER PUMPING STATIONS.—The preliminary designs of the salt water pumping stations are estimated to be 40 per cent. completed; the required sites have been selected.

FRESH WATER PUMPING STATIONS.—The location of these stations, together with their systems of bored wells, have been preliminarily determined. Plans and specifications for the stations are 30 per cent. completed.

CISTERNS.

Plans for 90 cisterns are completed.

Contract No. 2—Construction of a reinforced concrete fire cistern at Mission street and West Mission street; work is 40 per cent. completed.

Contract No. 3—Construction of a reinforced concrete fire cistern, Battery and Bush streets; work is 25 per cent. completed.

Contract No. 4—Construction of a reinforced concrete fire cistern in Market street, opposite Van Ness avenue; work is 40 per cent completed.

Contract No. 5—Construction of a reinforced concrete fire cistern at Plymouth avenue and Sadowa street, and fire cistern at Berkshire street and Diamond street; work on the Plymouth avenue cistern is 15 per cent. completed.

Contract No. 6—Construction of reinforced concrete fire cisterns, one in crossing of Forty-seventh avenue and "J" street, one in crossing on Ninth avenue and "J" street and one in crossing of Fifth avenue and "I" street. They are about 12 per cent. completed.

Contract No. 7—Construction of reinforced concrete fire cisterns, one each at Laguna and Fulton streets, Sutter and Octavia streets, Van Ness avenue and Washington street, Van Ness avenue and Golden Gate avenue; work is under way.

Contract No. 8—Construction of reinforced concrete fire cisterns, one each at Twenty-third and Church streets, Hill and Noe streets, Twenty-fourth and Noe streets, Twenty-ninth and Noe streets, Twenty-first and Eureka streets. Bids will be received on November 27.

Contract No. 9—Construction of reinforced concrete fire cisterns at Twentieth and Connecticut streets, Townsend and Eighth streets, Fifteenth and Kansas streets, Precita avenue and Alabama street.

Contract No. 10—Construction of reinforced concrete fire cisterns at Broadway and Baker streets, First avenue and Clement street, Commonwealth avenue and California street, Laurel avenue and Clay street, Fifth avenue and Point Lobos avenue.

Contract No. 11—Construction of reinforced concrete fire cisterns at Laguna and Union streets, Buchanan and California streets, Greenwich and Webster streets, Webster and Vallejo streets, Scott and Broadway streets.

Contract No. 12—Construction of reinforced concrete fire cisterns at Webster and Waller streets, Broderick and Post streets, Buena Vista avenue and South Broderick street, Diamond and Nineteenth streets, Lyon street and Golden Gate avenue.

Contract No. 14—Construction of reinforced concrete fire cisterns at Beale and Howard streets, First and Howard streets, Fourth and Harrison streets, Fourth and Bryant streets, Fifth and Harrison streets, Fifth and Bryant streets, Fifth and Bluxome streets.

Contract No. 15—Construction of reinforced concrete fire cisterns at Fifth and Folsom streets, Sixth and Howard streets, Sixth and Folsom streets, Sixth and Harrison streets, Seventh and Mission streets, Seventh and Howard streets, Eighth and Brannan streets.

DISPOSAL OF GARBAGE.

The work of securing the data regarding the amount of garbage necessary to be installed in the proposed incinerating station will probably be completed by the end of the year.

CITY ARCHITECT.

(For Week Ended November 21.)

Condition of plans and specifications and other work on buildings to be erected under the new bond issue:

SCHOOLS.

MISSION GRAMMAR—Bids for the general contract for this building were presented at the Board of Public Works on November 18.

SOUTH END PRIMARY—Bids for the excavation and concrete

work for this building were presented on November 20, and are under advisement.

BRYANT COSMOPOLITAN—General drawings, specifications and details will be completed during the coming week.

MADISON PRIMARY—The general drawings and specifications for this building are estimated to be about 65 per cent. complete.

SUTRO GRAMMAR—The working drawings and specifications are being prepared as rapidly as possible.

GARFIELD SCHOOL—The work of altering the plans and specifications for this building to conform with the requirements of a fireproof structure is estimated to be about 75 per cent. completed.

COMMERCIAL SCHOOL—The working drawings and specifications are estimated to be about 70 per cent. completed.

HALL OF JUSTICE—The general working drawings for this building have been commenced. A general set of drawings for exhibition purposes is being prepared.

CITY AND COUNTY HOSPITAL—The large scale general plans and working drawings have been commenced and a general set of drawings for exhibition purposes is being prepared.

REPORT OF EXPENDITURES OF STREET REPAIR DEPARTMENT.

Cost of Labor, Material and Teams, Square Feet Paved With Basalt Blocks and Expenses of Corporation Yards and Superintendent's Office for Week Ended November 21.

Street—	Total Labor.	Total Material and Teams.	Municipal Paving.	Railroad Paving.	Total Sq. Feet Paved.
Pine, Sansome-Battery	$214.75	89.50	3,464	.....	3,464
Washington, Montgomery-Sansome; crossing Battery	197.00	47.18	3,396	.....	3,396
Davis, crossing Sacramento	113.50	33.04	2,601	126	2,727
Natoma, east of Fourth	166.50	45.50	4,400	.....	4,400
Fifteenth-street Corporation Yard, stonecutting	170.50	.....	.....	.....	.....
Kearny, crossing Jackson	52.00	14.00	680	.....	680
Folsom, Third to Sixth	597.00	152.50	15,520	.....	15,520
Macadamizing	174.00	78.00	.....	.....	.....
Planked streets on water front	48.00	.....	.....	.....	.....
Stevenson, Third to Fourth	556.50	309.50	2,956	.....	2,956
Bryant, Ninth to Tenth	386.00	110.50	5,577	325	5,902
Leavenworth, Sutter-California	301.00	70.50	5,580	.....	5,580
Clay, Drumm-Davis	18.00	6.50	370	.....	370
Tenth, Bryant-Brannan	.....	.....	.....	1,375	1,375
Third, crossing Stevenson	12.75	10.75	240	.....	240
First, Market to Mission	24.50	18.25	539	.....	539
Commercial, Drumm-Davis	261.75	190.00	1,508	.....	1,508
Eddy, Hyde to Larkin	.....	19.50	.....	.....	.....
Ninth, crossing Bryant	29.75	6.50	736	92	828
Front, Sacramento to Washington	50.00	.....	.....	.....	.....
Superintendent's office	153.31	21.00	.....	.....	.....
Inspection	283.50	.....	.....	.....	.....
Corporation Yards	93.00	45.50	.....	.....	.....
Team foreman	26.00	.....	.....	.....	.....
Incidentals	25.00	.....	.....	.....	.....
Totals	$3,954.31	$1,268.22	47,567	1,918	49,485

Total cost of labor, material and teams..... $5,222.53
Average cost per square foot based on total cost..... $.105

FINANCIAL STATEMENT OF THE BOARD OF HEALTH.

(Showing condition of the several funds on November 1.)

	Appropriation.	Allowance October.	Expended October.	Surplus or Deficit for October.	Total Surplus.	Balance Remaining.
Special Sanitation	$9,000.00	$1,000.00	$1,195.25	$195.25***	$302.25	$302.25
Central Office—						
Salaries	72,320.00	6,026.66	5,692.50	334.16	1,929.14	50,142.50
Expenses	8,600.00	716.66	801.74	85.08***	226.72	5,960.00
Emergency Hospitals—						
Salaries	38,795.00	3,232.91	3,420.00	187.09***	226.11	26,089.47
Expenses	12,000.00	1,000.00	875.05	124.95	1,168.52	9,168.52
City and County Hospital—		.....	3,266.80	.....	.....	.....
Salaries						
Expenses	125,000.00	10,416.66	5,250.82	1,899.01	3,092.51	86,425.85
		.....	8,517.62	.....	.....	.....
Relief Home—						
Salaries		.....	5,403.35	.....	.....	.....
Expenses	165,000.00	13,750.00	8,396.81	50.16***	6,086.35	116,086.35
		.....	13,800.16	.....	.....	.....
Smallpox Hospital—						
Salaries	3,330.00	275.00	275.00	.....	.....	2,200.00
Expenses	3,000.00	250.00	210.28	39.72	175.24	2,175.24
Leper Hospital—						
Salaries	5,245.00	435.00	435.00	.....	.....	3,480.00
Expenses	5,000.00	416.66	397.94	18.72	243.72	3,576.33
Totals	$447,290.00	$37,519.55	$35,620.54	.....	$13,450.56	$305,606.51
Total Surplus	.....	.....	.....	$2,416.59	.....	.....
Total Deficit	.....	.....	.....	517.58	.....	.....

***For Special Sanitation, Expenses Central Office, Salaries Emergency Hospital and Relief Home, the allowances for the month were overdrawn, but there remained a surplus from previous months. The allowance for the four months passed this fiscal year has not been overdrawn.

The statement is based upon the requisitions on file and when all bills are presented there will be some change, but not a material one, in the above figures.

APPLICATIONS FOR LIQUOR LICENSES.

The following applications for retail liquor licenses will be considered by the Police Commissioners at their meeting Friday, November 27, at 7:30 p. m.

Isaiah Hawkins, 424 Grant avenue; Cox & Liesener, 495 Pine street; Gus Miller, 711 Folsom street; Coleman Conroy, 843 Howard street; G. F. Graham, 328 Fourth street; Edmond Heafey, southwest corner Twenty-ninth and Sanchez streets; David Skootsky, 643 Excelsior street; Layo Newman, president Newman's College Inn Company, Inc., northwest corner Powell and Eddy streets; Henry C. Winter, 2802 Mission street; Albert C. Morrison, The Tavern, 23 Powell street, transfer to 9 Powell street (restaurant); Peter W. Dean, 218 Guerrero street, transfer to southeast corner Montgomery and Pacific streets.

MUNICIPAL RECORD

is published every Thursday by the Board of Supervisors of the City and County of San Francisco at No. 70 Eddy street, for the purpose of furnishing information concerning public municipal improvements and the work of the several municipal departments.

Copies can be obtained at the various department headquarters, or a copy will be mailed to any person who will furnish his address to John E. Behan, Clerk of the Board of Supervisors, No. 70 Eddy street, San Francisco, Cal.

All matter intended for publication should be filed as early as possible and must be received not later than Tuesday noon. Address news communications to Municipal Record, office Board of Supervisors, No. 70 Eddy street.

SUBSCRIPTION PRICE.....50 CENTS PER YEAR

Application for entry as second-class matter at the postoffice at San Francisco, Cal., pending.

The Recorder Press, 130 McAllister Street.

MAYOR CONFERS WITH COMMISSIONERS.

The Mayor called a meeting of the presidents of the various commissions of the City at his office recently for the purpose of discussing municipal affairs with them and of promoting a more general knowledge of the work being done by the various departments. It was the opinion of those present that meetings should be held regularly, and the first Friday of each month was fixed as the meeting day.

VOTE CAST AT WATER BOND ELECTION.

(Official Returns.)

District.	Total Vote.	No. 1 Hetch Hetchy Plan.		No. 2 Bonds.		No. 3 County Line Company Purchase.	
		For	Against	For	Against	For	Against
28th	662	590	63	579	58	559	72
29th	508	437	68	430	64	421	66
30th	743	673	59	663	53	650	64
31st	1621	1472	124	1446	126	1423	140
32d	3256	2955	272	2923	263	2855	314
33d	3894	3440	390	3408	385	3327	432
34th	4436	3955	424	3912	445	3829	494
35th	2735	2409	293	2398	298	2346	327
36th	1445	1312	122	1300	124	1260	139
37th	4843	4101	707	4080	697	4034	712
38th	3382	2834	513	2832	501	2771	537
39th	5286	4507	706	4385	696	4292	742
40th	2688	1987	674	1983	667	1967	658
41st	2655	1929	694	1914	691	1891	670
42d	706	585	118	582	115	563	121
43d	616	485	122	484	121	475	118
44th	663	506	148	499	141	487	142
45th	998	773	211	754	202	747	207
Totals	41137	34950	5708	34572	5647	33897	5955

SUPERVISORS ATTEND MUNICIPAL LEAGUE.

Supervisors Payot and Murdock represented San Francisco at the convention of the League of California Municipalities held at Sacramento last week. This organization is composed of over one hundred of the cities and towns of the State. The convention is held annually for the purpose of bringing City officials together to discuss the problems of municipal government and to compare experiences in the methods of doing public work. Valuable information concerning the work being done by other cities was secured by San Francisco's representatives. The next annual meeting will be held at Santa Cruz. The officers of the league are: President, Mayor A. R. Orr of Visalia; first vice-president, Mayor George L. Hudson of Stockton; second vice-president, Mayor C. T. Evans of Riverside; secretary, H. A. Mason of San Francisco.

STREET WORK ACCEPTED BY BOARD OF PUBLIC WORKS.

The following street work has been accepted by the Board of Public Works:

November 18—Willard street, between McAllister street and Golden Gate avenue, granite curbs and bitumen.

Crossing Eleventh avenue and Lake street, granite curbs, sidewalks and bitumen.

November 23—First avenue, between Hugo and "I" streets, granite curbs, bitumen and basalt.

Crossing First avenue and Carl street, granite curbs, bitumen and basalt.

CONDITION OF FUNDS OF BOND ISSUE OF JULY 1, 1908.

	Received from Sale of Bonds (including Premium)	Appropriated	Expended Outside Appropriation	Balance in Treasury and Banks
School construction bonds	$1,275,773.00	$ 667,000.00	$ 1,350.00	$ 607,423.00
Fire protection bonds	1,080,344.00	786,000.00	1,908.65	292,435.35
Sewer construction bonds	863,075.00	215,000.00		648,075.00
Hospital construction bonds	295,328.00	5,000.00	7,540.00	282,788.00
Total	$3,514,520.00	$1,673,000.00	$10,798.65	$1,830,721.35

JOHN BARNETT BADLY INJURED.

John Barnett, Superintendent of Public Buildings, was knocked down and badly injured by an electric car at the crossing of McAllister street and City Hall avenue Monday afternoon.

FINANCIAL STATEMENT OF THE MAYOR'S OFFICE

(For the Month of October, 1908).

Receipt	By Whom.	For.	Amount.	Fund.
No. 19	Higgins & Martin	Proceeds of sale of iron bridge at 2nd & Harrison sts. Sale price $20, less auctioneer's com. $2.00	$18.00	Gen.
No. 20	Ruffino & Bianchi	Rental of N. W. line of Bryant st., 90 ft. N. E. of 7th & Bryant, 92:6x275 ft., for October, as per lease with City	250.00	"
No. 21	Madison & Burke	Rentals of North Beach Children's Playgrounds for month of October	265.65	"
No. 22	Madison & Burke	Rentals of City properties on Clement st. and in St. Mary's square	31.00	"
No. 23	Josephine Daniels & S. H. Daniels	Owner's pro rata of taxes on property purchased by City	9.75	"
No. 24	May B. Waller & Annie M. Gallegher	Pro rata of taxes on property purchased by City	14.00	"
No. 24½	Southern Pac. Co.	Rental of South Beach Blocks 381, 53 and 54, as per lease, for month of September	600.00	"
			$1,188.40	

BUILDING PERMITS.

(Issued from November 13 to November 19.)

	Buildings.	Estimated Cost.
Class "A"	1	$ 25,000.00
Class "B"		
Class "C"	6	279,500.00
Frames	63	228,165.00
Alterations	30	13,735.00
Total	100	$546,400.00

STREET WORK EXPEDIENT.

The Board of Public Works has recommended the expediency of the following street work:

Haight, between Octavia and Laguna, stone sidewalks; Market, between Sanchez and Octavia, stone sidewalks; Guerrero and Elizabeth, crossing, stone sidewalks.

Summary of Proceedings of Boards and Commissions

BOARD OF SUPERVISORS.

At the regular meeting of the Board of Supervisors held on Monday, November 23, the following was the principal business transacted:

Permits Applied For.

Laundry—Tee Sam, at Pacific near Dupont.

Undertaking—G. Iaccheri & Co., at 1548 Scott.

Stables—J. F. Meagher, at 32 Tilden, for 2 horses; Fred J. Klench, at Capp near Eighteenth, for 2 horses; A. Cuneo, at 33 Jasper place, for 1 horse; Sam Mills, at 402 London, for 2 horses; A. H. Wesendunk, at 120 Day, for 2 horses; New Century Soda Works, at 436 Green, for 10 horses; F. W. Ball, at Potrero avenue, near Fifteenth, 8 horses; J. L. Schmitt, at 1359 Bush, for 100 horses; F. Gilkjohn, at 118 Day, for 2 horses; F. Collischon, at Chestnut, near Powell, for 100 horses.

Engine and Boiler—Jas. D. Phelan, at Market and O'Farrell.

Oil Storage—James D. Phelan, at Market and O'Farrell.

Spur Track—M. J. Hawley, on Japan street.

Permits Granted Final Passage.

Engine and Boiler—Colonial Packing Co., at 318 Eleventh.

Oil Storage—J. D. Hannah, Sansome near Bush; Board of Trustees Stanford University, at Powell and California; John Swain, 527 California; Waffle Kitchen Co., 723 Market.

Stables—California Glue Works, Seventh avenue and R, for 12 horses; Weston Basket & Barrel Co., Perry near Fifth, for 4 horses; Henry Gommet, Thirty-sixth avenue near C, for 19 horses; A. Levin, 800 Elizabeth, for 1 horse.

Permits Recommended—Passed to Print.

Oil Storage—Cuneo Bros., at Guerrero near Nineteenth; J. D. Grant, Golden Gate avenue and Taylor.

Undertaking—G. Iaccheri & Co., at 1548 Stockton.

Permit Denied.

Engine and Boiler—F. Nicoli & Co., at 2520 Bryant.

Offer to Sell Real Estate.

From Dan O'Callaghan to sell land for additional site for Sutro School.

Offer to Purchase Bonds.

The North Central Improvement Club indicated its intention to purchase street bonds, issue of 1904, for the purpose of paving Pine street, between Sansome and Battery.

Miscellaneous Communications.

From Henry Root, with suggestion that street railroad franchise be granted along Post from Montgomery to Larkin and Polk and along Polk to Lombard.

From the Merchants' Association, offering to co-operate in purchase of municipal water supply.

From the City Attorney, stating that in his opinion the relief sought in the matter of modifications of the restraining orders of the gas and water companies could not be obtained.

From the Board of Education, recommending purchase of additional site for Monroe School.

From the City Attorney, recommending the acceptance of offer of J. P. Wentworth to sell land to city in University Mound District for $9500.

Water Supply Matters.

The Board formally declared the result of the special election in accordance with the returns filed by the Board of Election Commissioners.

An ordinance was passed to print authorizing the City Attorney to appoint a special assistant for the purpose of conducting all proceedings relative to a municipal water supply, it being understood that Judge Curtis H. Lindley is to be appointed as such counsel.

A resolution was adopted accepting the transfer of certain water rights at Hetch Hetchy and Lake Eleanor recently located by City Engineer Marsden Manson.

Examination of Conduit System.

A resolution was adopted providing for $6500 to be expended in making a complete and detailed examination of the underground conduit system of the Department of Electricity and to ascertain its availability for future use.

New School to be Constructed.

An ordinance was finally passed authorizing the construction of the Bryant Cosmopolitan School to cost $100,000.

Ordinance Passed to Print.

Amending ordinance imposing license on nickel-in-the-slot machines, increasing the fee from $10 to $15 a quarter.

Amending liquor license ordinance imposing a license of $500 a year on all places where liquor is sold or given away.

Amending ordinance regulating fares for hacks, etc., by reducing the charges within certain districts.

Imposing a license on persons conducting balls, etc., where liquors are sold.

Amending franchise to Ocean Shore R. R. Co. by providing a grade crossing over the Southern Pacific tracks on Division street, and also changing grades on Florida, Alameda and Fifteenth streets.

Bills Introduced.

A bill prohibiting the business of fortune telling, etc., or advertising same.

The Street Committee was requested to revise the ordinances prohibiting sweeping rubbish, etc., on streets and sidewalks.

BOARD OF PUBLIC WORKS.

At a meeting of the Board of Public Works held on November 18 bids were received and opened for the construction of the northerly portion of the East Potrero intercepting sewer, estimated by the City Engineer to cost $130,000. Eleven bids were presented. The lowest, $78,847.24, was made by W. F. Hanrahan, and the highest, $148,483.05, by the Warren Improvement Company. The contract was awarded to Hanrahan on November 25.

For the construction of the Mission Grammar School building (except steel frame work) the Kittle Construction Company was the lowest bidder, $101,500, and was awarded the contract at a meeting held yesterday. The highest bid, $137,737.00, was presented by the McKee Building Company.

BOARD OF HEALTH.

On November 20 ten hearings on condemned premises were heard by the Board of Health, also seven rehearings. Six premises were condemned, nine cases were laid over for further investigation and the owners of two other places complied with regulations.

Contagious disease report for the week ended November 21—Quarantinable diseases, diphtheria 17, scarlet fever 19, smallpox 4; non-quarantinable, measles 77, tuberculosis 25, chickenpox 10, mumps 15, whooping cough 12, typhoid fever 9, pneumonia 8, cerebro spinal meningitis 2, erysipelas 2, beri beri 1, trachoma 1.

The Chemist reported that 114 milk samples had been taken for analysis principally from wagons and milk depots. Of these seven were found below standard. Two arrests were made for violation of the State Milk Law.

Five samples of drinking water also were submitted for analysis.

The Superintendent of the Relief Home acknowledged the receipt of 30 phonograph records donated to the institution for the use of the inmates by A. F. Leaf.

C. M. Wollenberg, Superintendent of this institution, thanked the ladies of El Vespero Parlor No. 118, Native Daughters of the Golden West, for the entertainment furnished to the old people on the evening of November 8; also to Mr. Brady of the Sacred Heart Parish and his assistants who so ably furnished an evening of enjoyment for the inmates on November 15.

On Wednesday evening, November 18, a moving picture show and entertainment for the old people was given under the auspices of Mrs. Jo. Jacoby of "The Helpers". This organization gives

regular monthly entertainments at this institution for the amusement of the wards of the city. "Billy" Hynes contributed his share towards the evening's enjoyment.

Work is progressing on the new Infirmary on the Relief Home Tract.

Eleven condemnation cases have been set for hearing and three for reahearing on November 27.

BOARD OF EDUCATION.

Preparations are being made to establish a kindergarten class in the Laguna Honda School district. The ladies of the California Club are interested in the movement.

The Oceanside Improvement Club has enlisted the Board of Education in the general undertaking to secure a sewer system for the Oceanside district at an early date. Sanitary conditions in that locality imperatively demand that a sewer system be installed at the earliest moment possible.

The Bay View and Silver Terrace Improvement Association has petitioned for an evening school in the Bay View district. The petition is being considered by the Board of Education.

The City Engineer has reported favorably to the Board of Public Works upon the request of the Board of Education in reference to the paving of Palm avenue in front of the school property.

Superintendent of Schools Alfred Roncovieri has made unofficial report upon the European public school system, which he has been studying for some weeks past. Roncovieri is expected to return to San Francisco within a few days, whereupon the various subjects that he will submit to the Board of Education and particularly his recommendation in reference to a Polytechnic High School patterned after similar institutions in Europe, will be taken up for consideration.

A. B. Munson, who is about to grade the block bounded by Twenty-fourth and Twenty-fifth avenues, "I" and "J" streets, Sunset District, has offered to fill in a lot adjacent thereto owned by the Board of Education, 150x240 feet, at the rate of 12½ cents per cubic yard. The offer is under consideration.

Principals have been notified that pupils who are transferred from one school to another are required to present certificates of vaccination and file them with the school newly entered. Children who have been excluded from schools by reason of infectious or contagious diseases will not be readmitted until they have obtained written permission to do so from the Department of Public Health.

Complaints have been received against the St. Francis Carriage Company, on Broadway, between Polk and Larkin streets, adjacent to the Spring Valley Grammar School. The charge is made that the stable uses the entire block as a stand for hacks and other vehicles, and that a hearse invariably is left in front of the school building. It is also alleged that the school is injured as a result of the close proximity of the stable. An investigation has been ordered.

FIRE COMMISSION.

At a meeting of the Board of Fire Commissioners held on November 18, the following members were reported as having been injured in the discharge of duty during the past week: James Fitzgerald, Michael O'Connor, Henry Casey, Edward O'Malley, Charles McTiernan, Charles Healey.

The following transfers, details and assignments were effected: Walter Cline, from stoker Engine Co. 9 to driver Engine Co. 15; J. H. Timon, from engineer Engine Co. 5 to engineer Engine Co. 35; A. H. Robertson, from engineer Engine Co. to engineer Engine Co. 5; R. Charleton, from hoseman Engine Co. 35 to operator Batallion Chief Bailey; Harry Riordan, from driver Engine Co. 15 to stoker Engine Co. 9.

Requisition was made on the Civil Service Commission for the certification of eleven names from the eligible list of hosemen for appointment to the department.

The following recommendation of the Chief Engineer was approved:

In order that means may be provided for filling the new cistern at Forty-seventh avenue and "J" street, as there are no hydrants within several miles of that location, I would recommend that the Board of Park Commissioners be requested to allow the Board of Public Works to connect an 8-inch water main to the 10-inch pumping main from the new "Murphy windmill," at a point opposite Forty-seventh avenue. Said main to be laid along Forty-seventh avenue to "J" street and used for fire purposes only.

I would further recommend that permission be asked to connect an 8-inch branch from the pumping main to the bottom of the reservoir, said branch to be provided with a check valve arranged to close automatically when the windmill is pumping, so that the water will flow over the top of the outlet pipe, as at present, and also with a gate to be shut off only in case of repairs on pumping main.

The action of the president of the Board and the Chief Engineer in renting the premises at 852 Howard street as temporary quarters for Water Tower Co. 1, at a monthly rental of $25, was approved.

The superintendent of horses reported the purchase of nine horses for the department during the past week. His action was approved.

On the recommendation of the Chief Engineer, 3000 feet of 2½-inch fire hose furnished by the American Rubber Company was rejected. The hose did not come up to the requirements of the specifications when subjected to the usual test.

Petitions for better fire protection were filed by the West End Improvement Club and the Oceanside Improvement Club.

Applications for positions as engineer on the new fire boats were received from Fred Foutzer and Charles J. McDonald and placed on file.

Bids for furnishing two copper chemical engine cylinders were received as follows: C. W. Smith Copper Works, $170 each; August Schaefer, $300 each; Pacific Copper Works, $232.50 each; The Oscar Krentz Copper and Brass Works, $115 each. The award was made to the Oscar Krentz Company, the lowest bidder.

The superintendent of horses was directed to furnish two horses for the use of the Volunteer Fire Company located in the vicinity of San Bruno avenue.

PLAYGROUNDS COMMISSION.

At a meeting of the Playgrounds Commission held on November 19 John W. Sweeney was elected secretary to succeed the late Horace G. White. Sweeney is well known in this community, having been identified with many important movements, and is associated with the Labor Council at Fourteenth and Mission streets.

Commissioner Sydney S. Peixotto was granted a leave of absence for sixty days, with permission of the Mayor. He has gone to New York on important business.

Commissioner Astredo reported that the old buildings on the North Beach Playground area which are not under lease from the Board of Supervisors had been auctioned off by the Mayor's office.

Commissioners Mrs. Lovell White and Mrs. L. A. Hayward as a committee recommended that the official name of "North Beach Playground" be given the area bounded by Lombard, Powell, Greenwich and Mason streets. A resolution to that effect was adopted.

It is believed that a name suggestive of the old Spanish possessions will be given the area at Seventh and Harrison streets.

It was ordered that two old buildings remaining on the North Beach Playground and occupied by persons who do not pay rent be removed.

The Board of Health and the Police Department have been requested to lend their aid to the Playground Commission and prevent the dumping of garbage and refuse on the North Beach Playground area.

POLICE COMMISSION.

At a meeting of the Board of Police Commissioners held on November 19 Police Officer Louis P. H. Meyer pleaded guilty to the charge of being intoxicated while on duty preferred against him by Captain H. H. Colby, and was fined $100.

Permits for Street Work, Issued by the Board of Public Works

SINCE JULY 1, 1908—PRIVATE CONTRACTS.

(90 days' time allowed for the completion of each contract.)

Location.	Character of Work.	Contractor.	Permit Granted.	Extension.	Accepted by Board of Pub. Works.
Harrison st., bet. 14th & 15th sts	Basalt blocks, gran. curbs	City Street Imp. Co.	July 8		
Broderick st., bet. Haight & Waller	Bitum., gran. curbs	Warren Incorp. Co.	July 8		
Day st., bet. Church & Dolores	Bitum., gran. curbs	G. W. McGinn & Co.	July 20		
Greenwich st., bet. Polk & Larkin	Basalt blocks, gran. curbs	City Street Imp. Co.	July 20		
45th ave., bet. I & J sts	Broken rock, redwood curbs	Blanchard, Brown & Co.	July 22		
22d ave., bet. Point Lobos ave. & A st	Broken rock, redwood curbs	M. A. Greely	July 22		
Blake st., from Point Lobos ave. to its northerly termination	Bitum., gran. curbs	City Street Imp. Co.	July 22		
40th ave., bet. A & B sts	Broken rock, redwood curbs	M. A. Greely	July 22	90 days	
J st., from 12th to 14th aves	Broken rock, redwood curbs	E. J. Gallagher	July 22		
L st., bet. 10th & 11th aves	Broken rock, redwood curbs	E. J. Gallagher	July 22		
Douglass st., from 18th st. to Casselli ave.	Bitum., gran. curbs	Flinn & Treacy	July 22		
Douglass st., bet. Casselli ave. & 19th st.	Basalt blocks, gran. curbs	Flinn & Treacy	July 22		
20th ave., bet. I & J sts	Broken rock	City Construction Co.	July 24		
21st ave., bet. Lake st. & a line 310 feet northerly therefrom	Broken rock, redwood curbs	Sheerin & Gallagher	July 29		
9th ave., bet. California & Clement sts., except in front City property	Bitum., gran. curbs	J. G. Harney	July 29		
Noe st., bet. 23d & Alvarado sts	Bitum. and basalt, gran. curbs	J. J. Dowling	July 29		
Clement st., bet. 9th & 10th aves	Bitum., gran. curbs	J. G. Harney	July 29		
A st., bet. 27th & 28th aves	Broken rock, redwood curbs	M. A. Greely	July 29		
30th st., bet. Sanchez & Noe sts	Bitum., gran. curbs	Flinn & Treacy	July 29		
Pt. Lobos, bet. 2d & 3d aves., except railroad tracks	Bitum., gran. curbs	J. G. Harney	Aug. 19		
McAllister st., bet. 1st ave. & Willard st.	Bitum., gran. curbs	Flinn & Treacy	Aug. 19		
Crossing 16th st. & San Bruno ave	Bitum. rock, concrete foun.	City Street Imp. Co.	Aug. 19		
Crossing 16th & Vermont sts	Bitum. rock, concrete foun.	City Street Imp. Co.	Aug. 19		
Shrader, bet. Parnassus ave. & Grattan	Bitum., gran. curbs	Western Construction Co.	Aug. 21		
Parnassus ave., bet. Cole & Shrader sts.	Bitum. and basalt, gran. curbs	Western Construction Co.	Aug. 21		
California st., bet. 12th & 13th aves., except bet. railroad tracks	Bitum., gran. curbs	Western Construction Co.	Aug. 21		
Valley, bet. Dolores & Church sts	Bitum., gran. curbs	G. W. McGinn & Co.	Aug. 21		
Dolores, bet. Duncan & 30th sts	Asphalt, gran. curbs	Flinn & Treacy	Aug. 21		
Crossing California st. & 9th ave	Bitum., gran. curbs	J. J. Dowling & Co.	Aug. 24		
Boston pl. from 1st st. to its easterly termination	Bitum., gran. curbs	Stanley J. Fay	Aug. 24		
Carolina, bet. 18th & 19th sts	Basalt blocks, gran. curbs	City Street Imp. Co.	Aug. 24		
8th ave., bet. A & B sts	Bitum., gran. curbs	City Street Imp. Co.	Aug. 24		
10th ave., bet. I & J sts	Bitum., gran. curbs	City Street Imp. Co.	Aug. 24		
7th ave., bet. B & C sts	Bitum., gran. curbs	J. G. Harney	Aug. 24		
7th ave., bet. A st. & Pt. Lobos ave., except in front City property	Bitum., gran. curbs	J. G. Harney	Aug. 24		
B st., bet. 3d & 4th aves	Bitum., gran. curbs	Western Construction Co.	Aug. 24		
Potrero ave., bet. 24th st. and point 325 feet southerly therefrom	Granite curbs	Western Construction Co.	Aug. 24		
Kingston, bet. Mission & San Jose ave.	Bitum., gran. curbs	Flinn & Treacy	Aug. 26		
Army, bet. Church & Sanchez sts.	Bitum. and basalt, gran. curbs.	Warren Incorp. Co.	Aug. 26		
Sanchez, bet. 30th & Palmer sts	Bitum. and basalt, gran. curbs.	Warren Incorp. Co.	Aug. 26		
Douglass, bet. 21st & 22nd sts	Bitum. and basalt, gran. curbs.	Western Construction Co.	Aug. 26		
40th ave., bet. Pt. Lobos ave. & A st.	Broken rock, redwood curbs	M. A. Greely	Aug. 31		
Alvarado, bet. Douglass & Hoffman ave.	Basalt blocks, gran. curbs	Flinn & Treacy	Aug. 31		
Pt. Lobos ave., bet. Johnson and Henderson aves	Bitum., gran. curbs	City Street Imp. Co.	Aug. 31		
Willard, bet. McAllister & Aldine sts	Bitum., gran. curbs	Flinn & Treacy	Aug. 31		
8th ave., bet. Fulton & C sts	Bitum., gran. curbs	J. G. Harney	Aug. 31		
A st. bet. 7th & 8th aves	Bitum., gran. curbs	J. G. Harney	Aug. 31		
30th st., bet. Chenery & Church sts	Bitum., gran. curbs	Warren Incorp. Co.	Aug. 31		
Bessie st., from Folsom to a line 100 feet westerly therefrom, thence to Manchester st.	Bitum. and basalt, gran. curbs	City Street Imp. Co.	Aug. 31		
Whitney st., bet. 30th & Randall	Bitum. and basalt, gran. curbs	Warren Incorp. Co.	Aug. 31		
Clinton Park, from Valencia st. to easterly termination	Bitum., gran. curbs	Western Construction Co.	Aug. 31		
10th ave., bet. J & K sts	Bitum. and basalt, gran. curbs	City Street Imp. Co.	Aug. 31		
C st., bet. 1st & 2d aves	Asphalt, gran. curbs	Warren Incorp Co.	Sept. 2		
J st., bet. 11th & 12th aves	Bitum., gran curbs	J. J. Dowling & Co.	Sept. 2		
Greenwich, bet. Fillmore & Webster, except in front of City property	Bitum., gran curbs	Stanley J. Fay	Sept. 2		
17th, bet. Douglass & Uranus sts	Bitum. and basalt, gran. curbs	Flinn & Treacy	Sept. 2		
45th ave., bet. J & K sts	Broken rock, redwood curbs	Blanchard, Brown & Co.	Sept. 11		
Clipper, bet. Church & Dolores sts	Bitum. and basalt, gran. curbs.	Flinn & Treacy	Sept. 11		
Crossing 3d ave. & B st	Bitum.	J. G. Harney	Sept. 11		
A st., bet. 3d & 4th aves	Bitum., gran. curbs	Western Construction Co.	Sept. 16		
California st., bet. 7th & 8th aves., where not constructed	Bitum., gran. curbs	Warren Imp. Co.	Sept. 16		
Lake st., bet. 7th & 8th aves	Bitum., gran. curbs	Warren Imp. Co.	Sept. 16		
7th ave., bet. California & Lake sts	Bitum., gran. curbs	Warren Imp. Co.	Sept. 16		
8th ave., bet. California & Lake sts	Bitum., gran. curbs	Warren Imp. Co.	Sept. 16		
Crossing Chestnut & Franklin sts	Bitum., gran. curbs	Western Construction Co.	Sept. 18		
35th ave., bet. Fulton & C sts.; B & C sts.; and A & B sts	Broken rock, redwood curbs	Blanchard, Brown & Co.	Sept. 23		
B st., bet. 5th & 6th aves	Bitum., gran. curbs	Warren Imp. Co.	Sept. 23		
18th ave., bet. California & Lake sts	Broken rock; redwood curbs	Peter McHugh	Sept. 23		
Locust, bet. Sacramento & Clay sts	Bitum., gran. curbs	G. W. McGinn & Co.	Sept. 23		
C st., bet. 5th & 6th aves	Bitum., gran. curbs	Warren Imp. Co.	Sept. 23		
Folsom st., from Precita ave. to Stoneman st.	Bitum. and basalt; gran. curbs	City Street Imp. Co.	Sept. 23		
Crossing of Pt. Lobos & 3d aves	Bitum.	J. G. Harney	Sept. 23		
Pt. Lobos ave., bet. 1st & 2d aves., except bet. railroad tracks	Bitumen, gran. curbs	J. G. Harney	Sept. 23		
Crossing Pt. Lobos & 4th aves	Bitum	J. G. Harney	Sept. 23		
Second ave., bet. Clement & California	Bitum., gran. curbs	J. G. Harney	Sept. 23		
Wood st., from Pt. Lobos ave. to Saint Rose st.	Bitum., gran. curbs	Flinn & Treacy	Sept. 28		
Aldine st., from Willard st. to easterly termination	Bitum., gran. curbs	Flinn & Treacy	Sept. 28		
Greenwich, bet. Buchanan & Webster	Bitum., gran. curbs	Western Construction Co.	Sept. 30		
Grattan, bet. Shrader & Stanyan	Bitum. and basalt; gran. curbs.	Western Construction Co.	Sept. 30		
Twenty-first ave., bet. A and B sts	Bitum., gran. curbs	City Street Imp. Co.	Oct. 2		
Crossing B st. and Fourth ave	Bitum.	Western Construction Co.	Oct. 2		
Hoffman ave., bet. Alvarado and 23rd sts.	Bitum., gran. curbs	Western Construction Co.	Oct. 2		
Bay st., bet. Van Ness ave. and Franklin	Bitum., gran. curbs	Western Construction Co.	Oct. 2		
Elizabeth st., bet. Douglass st. and Hoffman ave.	Bitum. and basalt, gran. curbs.	Western Construction Co.	Oct. 2		

PERMITS FOR STREET WORK, ISSUED BY BOARD OF PUBLIC WORKS, SINCE JULY 1, 1908—Continued from Page 7.

Location.	Character of Work.	Contractor.	Permit Granted.	Extension.	Accepted by Board of Pub. Works.
L st., bet. 48th and 49th aves	Broken rock; redwood curbs	Blanchard, Brown & Co..	Oct. 2		
C st., bet. 47th and 48th aves	Broken rock	Peter McHugh	Oct. 5		
Ninth ave., bet. K and L sts	Bitum. and basalt, gran. curbs..	G. W. McGinn & Co. ..	Oct. 5		
B st., bet. 9th and 10th aves	Bitum., gran. curbs	City Street Imp. Co.	Oct. 5		
A st., bet. 8th and 9th aves	Bitum.	City Street Imp. Co.	Oct. 5		
Ninth ave., bet. A and B sts	Bitum., gran. curbs	City Street Imp. Co.	Oct. 5		
Eighth ave., bet. A and B sts	Bitum., gran. curbs	City Street Imp. Co.	Oct. 5		
Tenth ave., bet. A and B sts	Bitum., gran. curbs	City Street Imp. Co.	Oct. 5		
Army st., bet. Folsom and Harrison	Bitum., gran. curbs	City Street Imp. Co.	Oct. 7		
Army st., bet. Harrison and Alabama	Bitum., gran. curbs	City Street Imp. Co.	Oct. 7		
35th ave., bet. A st. and Pt. Lobos ave...	Broken rock; redwood curbs ...	Blanchard, Brown & Co..	Oct. 7		
I st., bet. 14th and 15th aves	Broken rock, redwood curbs,	Felix McHugh	Oct. 14		
Alabama st., bet. 26th and Army sts	Bitum., gran. curbs	City Street Imp. Co.....	Oct. 14		
Diamond st., bet. 23rd and Elizabeth st...	Bitum., gran. curbs	Western Construction Co.	Oct. 14		
Church st., bet. 22nd and 23rd sts	Bitum., gran. curbs	Western Construction Co.	Oct. 14		
12th ave., from California to Clement sts.	Bitum., gran. curbs	Flinn & Treacy	Oct. 21		
Crossing 14th and South Broderick sts., and South Broderick st. bet. Buena Vista ave. and 14th st.	Asphalt and basalt blocks; gran. curbs	Flinn & Treacy	Oct. 21		
Broderick st., bet. Haight and Waller sts.	Bitum. and basalt blocks; gran. curbs	Warren Imp. Co.	Oct. 21		
South Broderick st., bet. 14th and Tilden	Asphalt; gran. curbs	Flinn & Treacy	Oct. 21		
Mississippi st., bet. 18th and 19th sts....	Basalt blocks, gran. curbs	Flinn & Treacy	Oct. 21		
20th ave., bet. "H" and "I" sts	Asphalt; gran. curbs	Flinn & Treacy	Oct. 21		
25th st., bet. York st. and Potrero ave..	Bitum; gran. curbs	Western Const. Co.	Oct. 21		
Alvarado st., bet. Noe and Sanchez	Bitum; gran. curbs	J. J. Dowling & Co.	Oct. 21		
Crossing Point Lobos and 2nd aves	Bitum.	J. G. Harney	Oct. 21		
Day st., bet. Dolores and Church sts....	Bitum; gran. curbs	G. W. McGinn & Co.	Oct. 26		
Folsom st., bet. Army st. and Precita ave., north and westerly half of Folsom st., from N. line Precita ave. to S. line Bessie ave., except railroad's portion...	Bitum. gran curbs	City Street Imp. Co.	Oct. 26		
Ashbury st., bet. Carmel & 17th sts	Bitum., gran. curbs	Stanley J. Fay	Oct. 28		
I st., bet. 7th & 8th aves	Bitum., gran. curbs	City Street Imp. Co.....	Oct. 28		
I st., bet. 12th & 13th aves	Bitum., gran. curbs	City Street Imp. Co.....	Oct. 28		
Lake st., bet. 6th & 7th aves	Bitum., gran. curbs	Warren Imp. Co.	Oct. 28		
21st ave., bet. Point Lobos ave. and A st..	Bitum., gran. curbs	City Street Imp. Co.....	Oct. 28		
Alabama st., bet. 18th & 19th sts	Bitum., gran. curbs	City Street Imp. Co.....	Oct. 28		
Locust st., bet. California & Sacramento.	Bitum., gran. curbs	Stanley J. Fay	Oct. 28		
Elizabeth st., bet. Castro & Diamond.....	Bitum., gran. curbs	Flinn & Treacy	Oct. 28		
Clement st., bet. 24th & 25th aves	Bitum., gran. curbs	C. S. Harney	Oct. 28		
B st., bet. 2d and 3d aves	Bitum., gran. curbs	Western Construction Co.	Oct. 28		
8th aves., bet. J & K sts	Bitum., gran. curbs	J. J. Dowling & Co.....	Oct. 28		
9th ave., bet. N & M sts	Bitum., gran. curbs	City Street Imp. Co.....	Oct. 28		
Willard st., bet. Carl & Frederick sts....	Basalt. gran. curbs	A. B. Clute	Oct. 28		
45th ave., bet. I and J sts	Broken rock, redwood curbs....	Blanchard-Brown Co.....	Nov. 4		
48th ave., bet. K and L sts	Broken rock, redwood curbs....	Blanchard-Brown Co.....	Nov. 4		
48th ave., bet. L and M sts	Broken rock, redwood curbs....	Blanchard-Brown Co.....	Nov. 4		
L st., bet. 47th and 48th aves	Broken rock, redwood curbs....	Blanchard-Brown Co.....	Nov. 4		
California st. South, bet. 1st and 2d aves.	Bitum., gran. curbs	J. G. Harney	Nov. 4		
De Haro st., bet. 23d and 24th sts	Grade to official line	Flinn & Treacy	Nov. 4		
Laurel, bet. Jackson st. and Pacific ave..	Bitum. and basalt, gran. curbs.	City Street Imp. Co.....	Nov. 4		
J st., bet. 9th and 10th aves	Bitum., gran. curbs	City Street Imp. Co.....	Nov. 4		
24th st., bet. De Haro and Rhode Island..	Grade to official line	Flinn & Treacy	Nov. 4		
J st., bet. 12th and 14th aves	Broken rock, redwood curbs....	E. J. Gallagher	Nov. 4		
L st., bet. 10th and 11th aves	Broken rock, redwood curbs....	E. J. Gallagher	Nov. 4		
18th st., bet. Harrison and Bryant sts...	Bitum., gran. curbs	City Street Imp. Co.....	Nov. 4		
Crossing Union & Baker sts	Bitum., gran. curbs	Flinn & Treacy	Nov. 9		
Crossing 22nd & Eureka sts	Bitum., sidewalks, gran. curbs..	Western Con. Co.	Nov. 9		
Jersey st., bet. Church & Sanchez	Bitum., gran. curbs	City Street Imp. Co.....	Nov. 9		
Crossing Jersey & Vicksburg sts	Bitum., gran. curbs	City Street Imp. Co.....	Nov. 9		
Crossing Elizabeth & Diamond sts	Bitum., gran. curbs	Flinn & Treacy	Nov. 9		
Douglass st., bet. 23rd & Elizabeth	Bitum., basalt, gran. curbs....	Western Con. Co.	Nov. 9		
California st., bet. 21st & 22d aves	Bitum., gran. curbs	City St. Imp. Co.	Nov. 16		
California st., bet. 22d & 23d aves	Bitum., gran. curbs	City St. Imp. Co.	Nov. 16		
California st., bet. 16th & 17th aves	Bitum., gran. curbs	City St. Imp. Co.	Nov. 16		
California st., bet. 14th & 15th aves....	Bitum., gran. curbs	City St. Imp. Co.	Nov. 16		
7th ave., Lake st. to Presidio	Bitum., gran. curbs	Warren Imp. Co.	Nov. 16		
Crossing Dane & 30th sts	Bitum.	Warren Imp. Co.	Nov. 16		
Crossing Eureka & 21st sts	Bitum., gran. curbs	Western Const. Co.	Nov. 16		
California st., bet. 17th & 18th aves	Bitum., gran. curbs	City St. Imp. Co.	Nov. 18		
Church st., bet. Day & 30th sts	Bitum., gran. curbs	Flinn & Treacy	Nov. 18		
Franklin st., bet. Chestnut & Francisco..	Bitum., gran. curbs	City St. Imp. Co.	Nov. 18		
Franklin st., bet. Lombard & Chestnut..	Bitum., gran. curbs	City St. Imp. Co.	Nov. 18		
10th ave., bet. K & L sts	Bitum. & basalt. gran. curbs...	J. J. Dowling & Co.	Nov. 18		
9th ave., bet. Pt. Lobos ave. & Clement..	Bitum., gran. curbs	J. J. Dowling & Co.	Nov. 20		
Lake st., bet. 12th & 13th aves	Bitum., gran. curbs	City St. Imp. Co.	Nov. 20		
Clement st., bet. 12th & 13th aves	Bitum., gran. curbs	City St. Imp. Co.	Nov. 20		
A st., bet. 10th & 11th aves	Bitum., gran. curbs	City St. Imp. Co.	Nov. 23		
10th ave., bet. Pt. Lobos ave. & A st....	Bitum., gran. curbs	City St. Imp. Co.	Nov. 23		

LIST OF BIDS CALLED FOR.

Date Bids to Be Filed.	Nature of Contract.	Department Receiving Bid.
November 25, bet. 2 and 3 p. m.	Multi-stage turbine pumps and horizontal steam turbines for the fire boats "David Scannell" and "Dennis T. Sullivan"; and for two salt water pumping stations	Board of Public Works
November 27, between 10 and 11 a. m....	Repairs to pavements on Pine st., from Battery to Sansome; Washington st., from Montgomery to Sansome, and Polk st., from Sutter to Jackson sts	Board of Public Works.
November 27, between 10 and 11 a. m....	Constructing fire cisterns at 21st and Eureka, Hill and Noe, 23rd and Church, 24th and Noe and 29th and Noe sts	Board of Public Works.
November 30, between 10 and 11 a. m....	Constructing fire cisterns at 15th and Kansas, 8th and Townsend, Alabama and Precita and 20th and Connecticut sts	Board of Public Works.
December 2, between 2 and 3 p. m.	Constructing fire cisterns at 5th and Point Lobos aves., First ave. and Clement st., Commonwealth ave. and California st., Clay and Laurel sts., and Broadway and Baker st	Board of Public Works.
December 2, between 2 and 3 p. m.	Constructing frame building on N. side of 22nd st., near Noe st., for Chemical Engine No. 11	Board of Public Works.

STREET WORK (PUBLIC CONTRACTS) TO BE ASSESSED TO PROPERTY.

Location.	Character of Work.	Contractor.	Contract Entered Into.	To Be Completed	Extension	Accepted by Board of Works
First avenue, bet. Hugo and I streets....	Bitum., gran. curbs	J. F. Dowling	July 29	90 days		
Precita ave., bet. Harrison and Alabama.	Artificial stone sidewalks on southerly side of ave.	Keystone Cons. Co.	Oct. 9*			
Florida st., bet. Precita and Peralta aves.	Artificial stone sidewalks	Keystone Cons. Co.	Oct. 9*			
Intersection Boston pl. and First st.	Bitum., gran. curbs	Stanley J. Fay	Oct. 16	90 days		
Lake st., bet. 24th & 25th aves	12-inch sewer, etc	Felix McHugh	Nov. 19			
28th ave., bet. Pt. Lobos ave & A st....	8-inch sewer	Felix McHugh	Nov. 19			

MUNICIPAL RECORD

Vol. I. SAN FRANCISCO, CAL., THURSDAY, DECEMBER 3, 1908. No. 9.

Russian Hill Section of City Given Better Fire Protection

The home of Engine Company No. 31, on the north side of Green street, near Leavenworth, designed by City Architect Newton J. Tharp, to conform with the general architectural features of the private residences in the Russian Hill district, in which it is located, is one of the prettiest and best equipped fire-houses in the city. Until a few weeks ago, when the company was installed in the new house, that section of San Francisco had been without adequate fire protection, and the advent of the engine was gladly welcomed by the citizens.

The front of the building, which is two stories high, is constructed of wire laths covered with plaster, while the sides and rear walls are of wood. The roof is of slate. The engine and hose carriage are housed in the front portion of the ground floor, which is 25x70 feet, and in the rear are located the stalls for the horses. The second story is devoted to the use of the members of the company. The dormitory, which is about 25x40 feet, is situated in the front part of the building, and off it are a sitting and smoking room, a large bathroom and the clothes lockers. The building is well lighted and ventilated throughout and the plumbing is of the latest and most approved pattern.

The heating plant is located in a basement, which runs from about 40 feet from the street line and extends to the rear wall of the building. In the rear of the house is an open space about 5x25 feet, thus insuring plenty of light and air.

The cost of the building was about $9500.

NEW HOME OF ENGINE COMPANY 31 ON GREEN STREET, NEAR LEAVENWORTH.

Progress Reports of Bond Issue Work

BUREAU OF ENGINEERING.

(For week ended November 21.)

SEWER SYSTEM.

Contract No. 1—Construction of a sewer in Fulton street and Devisadero street from Masonic avenue to Grove street; work is under way.

Contract No. 2—Construction of a sewer in Fourteenth street, between Howard and Harrison streets; work is 5 per cent completed.

Contract No. 3—Construction of the northerly half of the East Potrero intercepting sewer. Contract awarded to Hanrahan & Ehrhart on November 27, for $78,847.24.

Contract No. 4—Southerly half of the East Potrero intercepting sewer. Plans and specifications completed. Estimated cost $140,000.00.

Northerly portion of the Yerba Buena sewer district; plans and specifications completed.

Contract No. 5, Section "A"—Construction of a portion of the sewers for sewage only for the Yerba Buena District; plans completed.

Contract No. 5, Section "B"—Construction of a portion of the sewers for sewage only for the Yerba Buena District; plans completed.

Contract No. 5, Section "C"—Construction of a portion of the sewers for sewage only for the Yerba Buena District; plans completed.

Contract No. 5, Section "D"—Construction of a portion of the sewers for sewage only for the Yerba Buena District; plans completed.

Contract No. 5, Section "E"—Construction of a portion of the sewers for sewage only for the Yerba Buena District; plans completed.

Contract No. 6—Construction of the North Beach intercepting sewer; plans and specifications completed.

Fifth street from Market to Channel streets, plans 98 per cent completed; sewers for the Mission Flats District, plans 85 per cent completed; Channel-street sewer, plans 38 per cent completed; North Point main sewer, plans 40 per cent completed; Laguna-street sewer, plans 45 per cent completed; Hunter's Point main sewer, platting of the profiles of the streets in district tributary to sewer is 35 per cent completed.

Lower Islais Creek main, plans for main sewers of district are 8 per cent completed.

Main sewer in Amazon street, between Athens and London streets; plans and specifications completed.

Main sewer for the southerly portion of Islais Creek Valley; plans 60 per cent completed.

"V" street, from Nineteenth avenue westerly; plans 55 per cent completed.

The hydrographic work to determine the position of the surface and sub-surface currents off the Ocean Beach has been completed and the results are being tabulated.

AUXILIARY WATER SYSTEM.

FIRE BOATS—

Contract No. 1—Construction of two fire boats. Work under way.

Contract No. 13—Construction of turbine pumps and steam turbines. Bids received for this work on November 25.

Contract No. 16—Construction of multi-stage turbine pumps and electric motors for the fresh water pumping stations. Plans and specifications are 85 per cent completed.

DISTRIBUTION SYSTEM.

Plans and specifications for constructing and delivering the cast-iron pipe forming the distribution system are under way, and about 75 per cent completed.

DISTRIBUTION SYSTEM (Specials)—Castings to be used in the distribution system are to be constructed out of cast-steel and cast-iron. Plans and specifications are 60 per cent completed.

DISTRIBUTION SYSTEM (Gate Valves and Hydrants)—Plans and specifications are about 35 per cent completed.

PIPE TESTS.—The tests to determine the type of joint for use in the fire protection system have been completed, and the results are being tabulated.

TELEPHONE SYSTEM.—The work of designing this system is 50 per cent completed.

SALT WATER PUMPING STATIONS.—The preliminary designs of the salt water pumping stations are estimated to be 45 per cent completed. The sites have been selected, and as soon as the contract for the pumps and turbines is entered into, the sites will be recommended for purchase.

FRESH WATER PUMPING STATIONS.—Plans and specifications for the stations are 35 per cent completed.

The necessary surveys for the construction of the Twin Peaks reservoir have been commenced.

CISTERNS.

Plans for 90 cisterns are completed.

Contract No. 2—Construction of a reinforced concrete fire cistern at Mission and West Mission streets; work is 40 per cent completed.

Contract No. 3—Construction of a reinforced concrete fire cistern at Battery and Bush streets; work is 25 per cent completed.

Contract No. 4—Construction of a reinforced concrete fire cistern in Market street, opposite Van Ness avenue; work is 40 per cent completed.

Contract No. 5—Construction of reinforced concrete fire cisterns at Plymouth avenue and Sadowa street and Berkshire street and Diamond street; work on the Plymouth avenue cistern is 15 per cent completed.

Contract No. 6—Construction of reinforced concrete fire cisterns at 47th avenue and "J" street, 9th avenue and "J" street and 5th avenue and "I" street; work on them is about 12 per cent completed.

Contract No. 7—Construction of reinforced concrete fire cisterns at Laguna and Fulton streets, Sutter and Octavia streets, Van Ness avenue and Washington street, Van Ness avenue and Golden Gate avenue; work is under way.

Contract No. 8—Construction of reinforced concrete fire cisterns at 23rd and Church streets, Hill and Noe streets, 24th and Noe streets, 29th and Noe streets, 21st and Eureka streets. Bids will be received on November 27, 1908.

Contract No. 9—Construction of reinforced concrete fire cisterns at Twentieth and Connecticut streets, Townsend and Eighth streets, Fifteenth and Kansas streets, Precita avenue and Alabama street; bids will be received on November 30, 1908.

Contract No. 10—Construction of reinforced concrete fire cisterns at Broadway and Baker streets, First avenue and Clement street, Commonwealth avenue and California street, Laurel avenue and Clay street, Fifth avenue and Point Lobos avenue; bids will be received on December 2, 1908.

Contract No. 11—Construction of reinforced concrete fire cisterns at Laguna and Union streets, Buchanan and California streets, Greenwich and Webster streets, Webster and Vallejo streets, Scott and Broadway streets.

Contract No. 12—Construction of reinforced concrete fire cisterns at Webster and Waller streets, Broderick and Post streets, Buena Vista avenue and South Broderick street, Diamond and Nineteenth streets, Lyon street and Golden Gate avenue.

Contract No. 14—Construction of reinforced concrete fire cisterns at Beale and Howard streets, First and Howard streets, Fourth and Harrison streets, Fourth and Bryant streets, Fifth

and Harrison streets, Fifth and Bryant streets, Fifth and Bluxome streets.

Contract No. 15—Construction of reinforced concrete fire cisterns at Fifth and Folsom streets, Sixth and Howard streets, Sixth and Folsom streets, Sixth and Harrison streets, Seventh and Mission streets, Seventh and Howard streets, Eighth and Brannan streets.

DISPOSAL OF GARBAGE.

The work of securing the data regarding the proposed incinerating station is under way and will probably be completed by the end of the year.

CITY ARCHITECT.

(For Week Ended November 28.)

Conditions of plans and specifications and other work on buildings to be erected under the new bond issue:

SCHOOLS.

MISSION GRAMMAR—The award for the contract for this building was made on November 25 to the Kittle Construction Co. for $101,500.

SOUTH END—Bids for the excavation and concrete work for this building were presented on November 20, but were rejected by the Board of Public Works on November 25. New proposals have been called for covering the whole of the work with the exception of the heating and ventilating.

BRYANT COSMOPOLITAN—General drawings, specifications and details for this building have been completed.

MADISON PRIMARY—Drawings and specifications for this 12-room building are about 75 per cent completed.

SUTRO GRAMMAR—Working drawings and specifications for this school are about 25 per cent completed.

GARFIELD SCHOOL—The altering of the plans and specifications of this building are about 85 per cent completed.

COMMERCIAL SCHOOL—Drawings and specifications for this building are estimated to be about 85 per cent completed.

HALL OF JUSTICE—The general working drawings for this building are being pressed forward as rapidly as possible. The general set of drawings for exhibition purposes is also being prepared.

CITY AND COUNTY HOSPITAL—The large scale general plans and working drawings have been commenced and a general set of drawings for exhibition purposes is also being carried on.

It is expected that the exhibition of the drawings for this building, the Hall of Justice and all of the above mentioned school buildings will be held during the first of the coming year.

APPLICATIONS FOR LIQUOR LICENSES.

The following applications for retail liquor licenses will be heard by the Police Commissioners on December 3, at 7:30 p. m.: Mrs. Margaret McCann, 1035 Market street, restaurant; Henry F. Schuldt, 561 Valencia street, saloon; James Hurley, 130 Van Ness avenue, transfer to Market street and Van Ness avenue; Louis C. Brandt, 1043 Market street, transfer to southwest corner Eighth and Market streets; Alfred Van Siler, 1450 San Bruno avenue, transfer to northeast corner Fifth and Bryant streets; Mrs. Ellen Connor, 1550 Kentucky street, transfer to 1506 Army street.

PROTEST AGAINST SPUR TRACK.

The Islais Creek Harbor Association, Mission Promotion Association and Cortland Avenue Improvement Club have filed protests with the Board of Supervisors against the granting of a spur track permit to the Rincon Hill Improvement Company or to any company that has for its object the filling in of India Basin or Islais Creek.

STREET WORK BUDGET FOR DECEMBER.

The Supervisors have apportioned the following sums out of the General Fund for street work during December:

For repairs to Steuart street, Mission to Market	$ 1,500.00
For repairs to Howard street, near Sixth	500.00
For new blocks on Sansome street, Halleck to Sacramento	2,000.00
For rock screenings, etc.	1,000.00
For cull blocks with asphalt top on San Carlos avenue, from Sycamore avenue to Nineteenth street	3,000.00
For repairs to Sixth street, Howard to Natoma	1,000.00
For repairs to Pine street, Front to Battery	250.00
For repairs to Davis street, Sacramento to Commercial	800.00
For repairs to Sacramento street, Montgomery to Sansome	300.00
For repairs to Union street, Steiner to Pierce	400.00
For roving gang	5,000.00
For repairs to County roads	500.00
For repairs to streets on water front and bridges	500.00
For moving Ingleside Coursing Park fence	800.00
For bituminizing Pacific avenue, Walnut to Laurel sts.	1,500.00
For paving easterly one-half of crossing Fourth and Bryant streets	1,210.00
For repairs to Commercial street, Front to Davis	1,500.00
For the construction and repair and the cleaning of sewers	18,240.00
Total	$40,000.00

REPORT OF RECORDER'S OFFICE.

The following is a statement of business transacted in the office of the County Recorder for the month ended November 30:

There were 5243 documents filed and recorded during the period as against 2561 for the corresponding month of last year, of which the most important were as follows, to wit:

Deeds	1123
Decrees establishing title	769
Lis pendens to establish title	793
Mortgages, deeds of trust, etc., of real property	552
Releases of mortgages, reconveyances, etc	362
Building contracts	211
Notices of completion of building contracts	208
Leases	68
Liens	216
Marriage certificates	404

RECEIPTS.

Receipts November, 1908	$8,327.95
November, 1907	3,643.70
Gain in receipts	$4,684.25

MUNICIPAL STREET LIGHTING FOR DECEMBER.

During the past month 27 arc lamps were broken in the district bounded by Mission street, San Bruno avenue, Twenty-sixth street and Cortland avenue by mischievous boys, and on Army street every lamp between San Bruno and Railroad avenues was shattered into bits. The mounted police were notified, but were unable to find any of the miscreants.

During the remainder of the month of December the lights should be turned on and off as follows:

	Turn On P. M.	Shut Off A. M.		Turn On P. M.	Shut Off A. M.
Dec. 3	5:26	6:14	Dec. 18	5:28	6:25
" 4	5:26	6:15	" 19	5:28	6:26
" 5	5:26	6:16	" 20	5:29	6:27
" 6	5:25	6:17	" 21	5:29	6:27
" 7	5:26	6:18	" 22	5:30	6:28
" 8	5:26	6:19	" 23	5:30	6:28
" 9	5:26	6:20	" 24	5:31	6:29
" 10	5:26	6:21	" 25	5:32	6:29
" 11	5:26	6:22	" 26	5:33	6:30
" 12	5:26	6:22	" 27	5:33	6:30
" 13	5:27	6:23	" 28	5:34	6:30
" 14	5:27	6:23	" 29	5:34	6:30
" 15	5:27	6:24	" 30	5:35	6:31
" 16	5:28	6:24	" 31	5:35	6:31
" 17	5:28	6:25			

MUNICIPAL RECORD

is published every Thursday by the Board of Supervisors of the City and County of San Francisco at No. 70 Eddy street, for the purpose of furnishing information concerning public municipal improvements and the work of the several municipal departments.

Copies can be obtained at the various department headquarters, or a copy will be mailed to any person who will furnish his address to John E. Behan, Clerk of the Board of Supervisors, No. 70 Eddy street, San Francisco, Cal.

All matter intended for publication should be filed as early as possible and must be received not later than Tuesday noon. Address news communications to Municipal Record, office Board of Supervisors, No. 70 Eddy street.

SUBSCRIPTION PRICE.....50 CENTS PER YEAR

Application for entry as second-class matter at the postoffice at San Francisco, Cal., pending.

The Recorder Press, 130 McAllister Street.

State Controller Collects Interesting Municipal Statistics

Some interesting municipal statistics have been collected by the State Controller for his biennial report, which will be presented to the State Legislature at the coming session. A compilation from complete or partial reports received from 152 towns and cities in California shows the following:

Aggregate assessment of real estate, $688,057,621; improvements, $298,084,418; personal property, $244,437,974; grand total of assessed values, $1,239,090,923. (It will be observed that the grand total exceeds the sum of the assessments of real estate, improvements and personal property. This is explained by the fact that some of the municipalities reported only totals.)

Aggregate of municipal revenues, $30,173,543.67; aggregate expenditures, $28,138,522.00.

Aggregate of bond debts of the municipalities, $28,539,795.84.

Aggregate of park areas, 11,585.30 acres.

All the above figures include San Francisco, which is a combined city and county.

Reports from the same cities and towns on municipal ownership make the following showing: 83 cities and towns own city halls; 12 own electric light plants; 82 own sewer systems, 100 own public libraries; 69 own library buildings; 41 own water works; 28 own cemeteries; 12 own docks or wharves; 7 own garbage crematories; 2 own gas works and 2 own public markets.

TO SURVEY VISITACION VALLEY.

The Board of Public Works has recommended that $5000 be appropriated to enable the surveying department to make the necessary grade surveys in Visitacion Valley.

CHIEF OF POLICE BIGGY DROWNED.

The public suffered an intense shock on Tuesday morning by the news that Chief of Police William J. Biggy had met death by accidentally or otherwise falling from the deck of the police launch Patrol while on a trip from Belvedere to this city. No one witnessed the fatal plunge, as the only other occupant of the launch was Engineer Murphy, whose attention was occupied by operating the boat. The last seen of the Chief was when the vessel was near Alcatraz. A thorough search of the bay thus far has failed to reveal the body.

Chief Biggy had held the position of Chief of Police for about one year prior to his death and was regarded as an incorruptible and zealous official. Prior to his accession to the Police Department he was an elisor of the Superior Court specially charged with the custody of A. Reuf. He had also held other responsible positions, viz.: that of State Senator and Registrar of Voters of San Francisco. For a brief period he was Acting Chief of Police following the death of W. P. Sullivan, by virtue of being President of the Police Commission. He was a man with firm convictions, restless energy and unpurchaseable integrity.

STREET WORK EXPEDIENT.

The Board of Public Works has recommended to the Supervisors the expediency of the following street work:

Bituminous rock pavement in crossing of Filbert and Laguna streets; artificial stone sidewalks and bituminous rock pavement in crossing of Church and Thirtieth streets, also brick cesspools and granite curbs in crossing be reset; Forty-seventh avenue, between "K" and "L" streets, be graded to official line and roadway and sidewalks paved with broken rock; granite curbs and bituminous rock pavement on Reservoir street, between Market street and Church street; an 8-inch ironstone pipe sewer in Reservoir street from the northwesterly line of Market to the easterly line of Church; granite curbs and bituminous rock pavement on "K" street, between Ninth and Tenth avenues; 12-inch ironstone pipe sewer in Twenty-first street from easterly line of Collingwood street to westerly line of Castro street, and in intersection of Twenty-first and Castro streets; 8-inch ironstone pipe sewer in Buena Vista avenue, between Java and Congress streets, and in crossing of Buena Vista avenue and Java street; 8-inch ironstone pipe sewer on Gates street, 25 feet southerly from Cortland avenue to Jefferson avenue; 8 and 12-inch ironstone pipe sewers in crossing of Gates street and Jefferson avenue; 12-inch ironstone pipe sewer in Gates street, between Jefferson and Union avenues, and in crossing of Gates street and Union avenue; 12-inch ironstone pipe sewer in Gates street, between Union avenue and Old Hickory street, and in crossing of Gates and Old Hickory streets; 12-inch ironstone pipe sewer in Gates street, between Old Hickory street and Crescent avenue, and in crossing of Gates street and Crescent avenue; granite curbs and artificial stone sidewalk on easterly side of Dolores from Clinton Park to Fifteenth street; granite curbs and artificial stone sidewalks on northeasterly and southeasterly angular corners of Fourteenth and Dolores streets; granite curbs and artificial stone sidewalks at northeasterly and southeasterly angular corners of intersection of Clinton Park and Dolores street; artificial stone sidewalks on easterly side of Dolores street, between Clinton Park and Market street, and on southeasterly corner of crossing of Dolores and Market streets.

ASKS PERMISSION TO LAY TELEPHONE CABLE.

The United States Government has petitioned the Supervisors for permission to lay an underground conduit for a telephone cable connecting Fort Miley with the Presidio. The route of the conduit is to be across Golden Gate Cemetery to Lake street, thence along Lake street to Twenty-second avenue to the northerly end of the avenue.

LIST OF BIDS CALLED FOR.

Date Bids to Be Filed.	Nature of Contract.	Department Receiving Bid.
December 9, between 2 and 3 p. m.....	Heating and ventilating Mission Grammar School.....	Board of Public Works.
December 9, between 2 and 3 p. m.....	Walls and fences Bergerot School.....	Board of Public Works.
December 9, between 2 and 3 p. m.....	Walls and fences Laguna Honda School.....	Board of Public Works.
December 16, between 2 and 3 p. m.....	Constructing South End Primary School.....	Board of Public Works.

Summary of Proceedings of Boards and Commissions

BOARD OF SUPERVISORS.

At the regular meeting of the Board of Supervisors held on Monday, November 30, the following was the principal business transacted:

Permits Applied For.

Oil Storage—Chas. S. Moses, at Ellis, between Powell and Mason; Adams Co., at corner Sutter and Kearny; Pac. Coast Matzos Co., at 1820 Folsom; A. W. Wilson, at Mason and Eddy.

Stables—Ellen R. Davis, at Carmel, near Cole, for 1 horse; J. R. Reighley, at 660 Guerrero, for 6 horses; O. W. Wendt, at 19 Sanchez, for 1 horse; S. Johnson & Co., at 317 Broderick, for 42 horses; E. J. Moriarity at Glen avenue, near Lippard, for 1 horse.

Spur Track—W. T. Garrett & Co., on Brannan, between Fifth and Sixth.

Boxing—Mission Athletic Club, for professional boxing exhibition February, 1909.

Occidental Athletic Club, professional exhibition, February, 1909.

Permits Recommended—Passed to Print.

Stables—John McAleer, rear of 1035 McAllister, 4 horses; H. Hartje, northwest Diamond and Twentieth, 2 horses; Victor Rovere, 521 Filbert, 1 horse; Sam Mills, rear of 402 London, 2 horses; Independent Oil Company, east side Potrero avenue, 100 feet south Fifteenth street, 8 horses; William Carr, 319 Arkansas, 2 horses; N. Gliksohn, rear of 118 Day, 2 horses; A. A. Wesendunk, rear of 120 Day, 2 horses; New Century Soda Water Works Company, 436 Green street, 10 horses.

Spur Track—M. J. Hawley, on Japan street.

Pipe line—Guggenhime & Co., to conduct steam from southeast corner Greenwich and Sansome to northwest corner Filbert and Sansome.

Boiler—H. W. Bogen Inc., 445 Golden Gate avenue.

Oil Storage—Nannie A. Meyerfeld, south side O'Farrell, 137 feet 6 inches east of Powell.

Permit Denied.

Laundry—William Witts, east side Florida, between Twenty-sixth and Army.

Permit Granted.

Boxing—Dreamland Athletic Club, to conduct amateur boxing exhibition at Dreamland Rink on December 11.

Ordinance Passed to Print.

Amending sections 4A and 4B of Bill imposing a license on public roller skating rinks, phonograph parlors, etc., and prohibiting their establishment within 200 fet of any church or school.

Water Supply Matters—Passed to Print.

Bill providing for the execution of an agreement to purchase certain lands for the purpose of acquiring reservoir sites in the County of Tuolumne, State of California, and to secure a water supply for the City and County of San Francisco.

Resolution authorizing $40,800 out of the general fund of the fiscal year 1908-9, in payment to Elmer E. Smith, said amount being part payment of the purchase price of certain lands described in and authorized to be purchased by the provisions of Bill entitled, "Providing for the execution of an agreement to purchase certain lands for the purpose of acquiring reservoir sites in the County of Tuolumne, State of California, and to secure a water supply for the City and County of San Francisco."

Resolution directing Supervisor Giannini and City Engineer Marsden Manson to proceed to Washington, D. C., to represent San Francisco in the legislation asked of Congress confirming the Hetch Hetchy Valley and Lake Eleanor grant.

Extension Time on Street Work—Passed to Print.

Flinn and Treacy, 30 days from and after December 4, to complete grading of Union street, between Baker and Lyon.

City Street Improvement Company, 90 days from and after December 20, to complete paving Montgomery street, between Market and Pacific.

Bill Introduced.

Forbidding the depositing of rubbish on the streets and sidewalks.

Miscellaneous Communications.

From F. J. O'Rourke, offering to shoe horses of Police Department at same price as Fire Department horses.

From W. W. Wade, offering to sell to the city, for park purposes, block bounded by Nineteenth and Twentieth avenues, J and K streets.

Message from Mayor.

Returning without his approval, resolution granting blasting permit to San Francisco Rebuilding Company, for reason that bond had not been filed. Referred to Streets Committee.

BOARD OF PUBLIC WORKS.

At a meeting of the Board of Public Works held on November 25 the secretary was directed to make requisition on the Civil Service Commission for nineteen laborers.

The following street work was accepted:

Tenth avenue, between "I" and "J" streets, granite curbs and bitumen; crossing "J" street and Twelfth avenue, redwood curbs, macadam roadway and walks; intersection of California, Drumm and Market streets, repairing with asphalt; Silliman street, between Goettingen and Berlin streets, sewer; Gavan street, between San Bruno and Barnevald avenues, sewer.

BOARD OF HEALTH.

At a special meeting held on November 27 there were eleven hearings on condemned premises and four rehearings acted upon. Seven Insanitary premises were condemned and four cases were continued for further investigation.

Bills and demands covering the institutions under the control of the department were allowed in the sum of $10,456.01.

The following cases of contagious diseases were reported for the week ended November 28:

Quarantinable—Diphtheria 12, scarlet fever 10, smallpox 3.

Non-quarantinable—Cerebro-spinal meningitis 1, chicken-pox 15, erysipelas 1, glanders 1, measles 37, whooping-cough 1, pneumonia 2, tuberculosis 22, typhoid fever 4.

Total deaths from all causes registered during the same period 121.

Five arrests were made for violations of the State milk law. These cases are still pending in the Police Court.

"The Helpers" gave a moving picture and vaudeville show at the Relief Home for Aged and Infirm on the evening of November 25 for the benefit of the inmates.

The central office of this department has been moved to 1085 Mission street, near Seventh.

The following is a schedule of the meetings set for the month: Sanitation and Legislation Committee, December 3, 4:30 p. m.; Hospital Committee, Monday, 7th, 4:30 p. m.; Finance Committee, Wednesday, 9th, 4:30 p. m.; special meeting Friday, 11th, 4:30 p. m., when fourteen condemnation proceedings will come up for hearing; fourteen rehearings will also be taken up. Regular Board meeting, Monday, 14th, at 8 o'clock p. m.

FIRE COMMISSION.

At the regular weekly meeting of the Board of Fire Commissioners held on November 25 the Chief Engineer reported that the following members had been injured during the past week: Frederick Wood and L. H. Richards.

The following transfers were ordered made: J. R. Maxwell from captain Engine Co. 29 to captain Engine Co. 2; E. P. Courtney from driver Engine Co. 4 to stoker engine Co. 2; R. Schubert from hoseman Engine Co. 38 to hoseman Engine Co. 2; E. Moran from hoseman Engine Co. 12 to hoseman Engine Co. 2; William Farrell from lieutenant Engine Co. 16 to captain Chemical Co. 3; Martin Duddy from lieutenant Chemical Co. 7 to lieutenant Engine Co. 16; J. F. Coyne from hoseman Engine Co. 33 to hoseman Engine Co. 38; John Conroy from captain Engine Co. 1 to

captain Engine Co. 29; D. Crowley from hoseman Engine Co. 6 to hoseman Engine Co. 4; Frank Johnson, from hoseman Engine Co. 32 to hoseman Engine Co. 33; William Nicholson from captain Chemical Co. 3 to captain Chemical Co. 8; Gabriel Cuneo from hoseman Engine Co. 9 to hoseman Engine Co. 32; E. A. Carter from truckman Truck Co. 8 to hoseman Engine Co. 2.

Requisition was made on the Civil Service Commission for two lieutenants from the eligible list.

A petition was received from the Park-Richmond Improvement Club, asking additional fire protection for that section of the city.

Application for a position as engineer of one of the new fire boats was received from Charles J. Fitzpatrick.

The secretary was directed to procure bids for gas clothes driers for the engine-houses.

The Civil Service Commission was requested to make provisions for holding examinations for hosemen, hydrantmen, engineers and a superintendent of engines.

POLICE COMMISSION.

At a meeting of the Police Commissioners held on November 27 the following Special Police Officers were removed: Burt Thomas, Auditorium, Page and Fillmore streets; William J. Lee, The Woodruff Construction Company.

The following persons were appointed Special Police Officers: William J. Lee, for Smith & Watson Co., First National Bank Building; John J. White, kinetoscope parlor, No. 2542 San Bruno avenue.

Detective Thomas L. Ryan was granted a leave of absence with full pay for three months, beginning January 20, 1909, to visit the large Eastern cities and such European cities as may be designated by the Chief of Police, to investigate the organization and administration of the detective forces of those cities and make written report on same upon his return to San Francisco.

A special meeting of the Commission, with Mayor Taylor in attendance, was held on December 1 to take action on the matter of the drowning of Chief of Police William J. Biggy on the night of November 30. A. D. Cutler, President of the Commission, was selected to temporarily act as Chief.

ELECTION COMMISSION.

The Board of Election Commissioners at a meeting held on November 24 declared the result of the general election held on November 3 on the constitutional amendments, as follows:

Amendment in relation to separation of State and local taxation—Yes, 22,464; no, 15,754.

Amendment relating to compensation of State officers—Yes, 25,140; no, 11,049.

Amendment relating to length of legislative sessions and limiting expenses—Yes, 25,698; no, 10,828.

Amendment relating to the assessment of a mortgage or deed of trust, etc.—Yes, 21,039; no, 13,686.

Amendment relating to State indebtedness—Yes, 26,853; no, 5,039.

Amendment relating to extension of the terms of existence of corporations—Yes, 29,325; no, 11,963.

Amendment relating to limitation of expenses of employees of Senate and Assembly—Yes, 30,998; no, 4,811.

Amendment relating to the liability of stockholders of corporations, etc.—Yes, 28,330; no, 6,273.

Amendment relating to lotteries and to fictitious sales of corporate stock, etc.—Yes, 24,677; no, 11,684.

Amendment relating to primary elections—Yes, 32,690; no, 3,720.

Amendment relating to compensation of grand and trial jurors—Yes, 29,257; no, 6,327.

Amendment relating to public schools—Yes, 36,455; no, 3,816.

Amendment relating to Boards of Education—Yes, 20,183; no, 15,280.

Amendment relating to the approval and return of bills by the Governor, etc.—Yes, 29,528; no, 4,862.

An act to change the seat of government from Sacramento to Berkeley—Yes, 27,772; no, 17,984.

San Francisco Seawall Act—Yes, 33,487; no, 6,161.

India Basin Act—Yes, 31,418; no, 10,154.

Ordinance granting John J. Egan certain rights of way for railroad franchise, etc.—For, 7,636; against, 29,611.

The Board approved the demands of the general election officers who served November 3, amounting to $23,920, and the special election officers who served November 12, amounting to $4,050. The demands are in the hands of the Auditor for distribution.

BOARD OF EDUCATION.

At a meeting of the Board of Education held on November 24, Miss Margaret S. Roberts, Miss Laude A. Lissak, Miss Xena Roberts, Miss Etta A. Johnson and Mrs. Alexena Roberts applied for appointment as teacher, to take charge of the kindergarten class to be established in the Laguna Honda district. The Board took the applications under advisement.

Mrs. H. M. Burnett resigned as a janitress of the Visitacion Valley School, and Rosa I. Freeland was appointed in her place.

The Board endorsed the recommendation of the Oceanside Improvement Club that a fire-house and chemical engine be established on a fire lot near the Oceanside School. The school is without adequate fire protection.

A series of photographs is to be prepared in behalf of the physical culture and manual training branches of the department and forwarded to the Alaska-Yukon Exposition.

The Directors are endeavoring to lease a parcel of land belonging to the Plumbers' Union and adjacent to the site of the Mission Grammar School, on Mission, near Sixteenth street. The idea is to place the temporary school on the leased property while the permanent schoolhouse is in course of construction.

Reports were received from various schools showing that a large number of pupils had been refused readmission because they had failed to comply with the Health Department's order regarding vaccination.

Specifications are being distributed in connection with the prospective leasing of school lots which cannot be used for school purposes. These lots are located on Golden Gate avenue, near Hyde street, Bush and Stockton streets and First and Tehama streets.

The West End Improvement Club requested the Board to recommend the purchase of three fifty-vara lots, at the southwest corner of Lowell and Morse streets, as an additional school area.

PLAYGROUNDS COMMISSION.

At the request of the Department of Health, certain of the old shacks located at Lombard and Powell streets, on the North Beach Playground area, have been ordered removed and destroyed. The work is being carried forward by Secretary Sweeney. A building which will require a few improvements has been left standing on the Playground area, and in course of time it will become the office of the commission.

City Architect Tharp is engaged in figuring upon the cost of improvements to be made at Seventh and Harrison streets. The Playgrounds Commissioners are anxious to establish a playground for that district at an early date.

CIVIL SERVICE COMMISSION.

The Civil Service Commission will hold examinations of applicants for positions as graduate nurses and hospital stewards on December 19, at 1 p. m., in the Mission High School. The Commission will be assisted in the examinations by a board of special examiners, composed of Dr. R. G. Brodrick, Health Officer; Dr. Wallace I. Terry, Chief Surgeon of the Emergency Hospitals; Dr. W. R. P. Clark of the Lane Hospital.

Following are the proposed scopes of the examinations:

GRADUATE NURSES.

Subjects—	Weights.
General knowledge of duties	6
Writing of report	2
General experience as graduate nurse	1½
Special experience as graduate nurse	½
Total weight	10

HOSPITAL STEWARDS.

Subjects—	Weights.
General knowledge of duties	5
Writing of report	1
Experience	4
Total weight	10

REPORT OF EXPENDITURES OF STREET REPAIR DEPARTMENT.

Cost of Labor, Material and Teams, Square Feet Paved With Basalt Blocks and Expenses of Corporation Yards and Superintendent's Office for Week Ended November 28.

Street—	Total Labor.	Total Material and Teams.	Municipal Paving.	Railroad Paving.	Total Sq. Feet Paved.
Front, Sacramento to Washington	$39.50	$13.00	.....	.....	.....
Eddy, Hyde to Larkin	92.00	52.00	1,340	.....	1,340
Commercial, Drumm-Davis	260.00	209.00	4,971	.....	4,974
Clay, Sansome to Montgomery	.....	6.50	.....	.....	.....
Bryant, Ninth to Tenth	141.25	29.25	2,619	264	2,883
Stevenson, Third to Fourth	.....	26.00	.....	.....	.....
Planked streets on water front	34.50	.....	.....	.....	.....
Macadamizing	95.00	45.50	.....	.....	.....
Folsom, Fifth to Seventh	742.50	210.00	9,970	.....	9,970
Kearny, crossing Jackson	108.00	21.00	1,612	.....	1,612
Fifteenth-street Corporation Yard, stonecutting	122.75	.....	.....	.....	.....
Natoma, east of Fourth	65.25	26.00	950	.....	950
Washington, Montgomery to Battery	76.50	22.75	773	.....	773
Pine, Sansome to Battery	231.75	61.75	4,418	.....	4,418
Polk street, north of Sutter	18.75	6.50	.....	.....	.....
Myrtle, Polk to Larkin	22.75	3.25	428	.....	428
San Carlos avenue, Eighteenth to Nineteenth	.....	19.50	.....	.....	.....
Seventeenth, Mission to Capp	36.25	13.00	.....	.....	.....
New Anthony, rear Wells Fargo & Co	23.75	13.00	475	.....	475
Union, Steiner to Pierce	35.25	13.00	.....	.....	.....
Sixth-street bridge	2.50	.....	.....	.....	.....
Superintendent's office	154.19	21.00	.....	.....	.....
Inspection	70.00	.....	.....	.....	.....
Corporation Yards	93.00	45.50	.....	.....	.....
Team foreman	20.00	.....	.....	.....	.....
Incidentals	25.00	.....	.....	.....	.....
Totals	$2,574.44	$857.50	27,259	264	27,523

Total cost of material and teams and labor..... $3,431.94
Average cost per square foot based on total cost..... $.124

MISCELLANEOUS CONTRACTS.

For Construction of	Contractor.	Contract Entered Into.	To Be Completed Within	Extension.	Cost.
Completion of Yerba Buena School, Greenwich st., bet. Fillmore and Webster sts.	William Bruce	Oct. 1, '08	100 days		$19,950.00
Class "C" Engine House, Pacific st., bet. Montgomery and Sansome	Lange & Bergstrom	Sept. 25, '08	100 days		21,092.00
Class "C" Fire House, O'Farrell st., east of Stockton	Lange & Bergstrom	Sept. 25, '08	150 days		18,865.00
Hospital for Infirm Poor, Almshouse Tract (reinforced concrete and steel)	Condon-McGlynn Co.	Sept. 14, '08	160 days		119,110.00
Brick and stone Fire House, Sacramento and Maple sts.	Ramsden & Flansburg	Oct. 2, '08*	120 days		18,117.00
Pile foundation for northwesterly approach to Sixth-street bridge over Channel street	Mercer, Fraser Co.	Oct. 9, '08*			643.00
Reinforced concrete Fire Cistern at Battery and Market sts.	American Const. Co.	Oct. 9, '08*			4,798.00**
Reinforced concrete Fire Cistern at Market st. and Van Ness ave.	Healy, Tibbitts Const. Co.	Oct. 9, '08*			3,963.00**
Reinforced concrete Fire Cistern at Mission and West Mission streets	American Const. Co.	Oct. 9, '08*			4,033.00**
Isolation Hospital, Rhode Island and Army streets	Knowles & Kaiser	Oct. 9, '08*			
Reinforced concrete fire cisterns at Plymouth avenue and Sadowa street; Berkshire and Diamond streets	C. Coghill	Oct. 14, '08*			6,600.00**
Reinforced concrete fire cisterns at 47th ave. and J st.; Ninth ave. and J st., and Fifth ave. and I st.	Keystone Construction Co	Oct. 14, '08*			10,398.00**
Sewers in Fulton st. and Devisadero st., from Masonic ave. to Grove st.	City Street Imp. Co.	Oct. 16, '08*			
Two Fire Boats	Risdon Iron & Locomotive Works	Oct. 21, '08*			262,200.00**
Construction of reinforced concrete sewer in 14th st., from W. line of Howard to W. line of Harrison	Peter McHugh	Oct. 21, '08*			
An 85-foot Aerial Hook and Ladder Truck	American-La France Fire Engine Co., Seneca Falls, New York				6,900.00
Heating and ventilating system, in Infirmary on Almshouse Tract	H. W. Moffatt & Co.	Nov. 12, '08*	210 days		11,500.00
Plumbing in Infirmary on Almshouse Tract	W. S. Snook & Son	Nov. 12, '08*	210 days		14,964.00
Millwork of Isolation Hospital, Rhode Island and Army streets	J. P. Lorden Mill Co.				1,400.00
Steel and iron work Mission Grammar School	Dyer Bros., Golden West Iron Works, Inc.	Nov. 13, '08*	60 days		30,148.00**
Reinforced concrete fire cisterns at Laguna and Fulton sts.; Sutter and Octavia sts.; Van Ness ave. and Washington st.; Van Ness and Golden Gate aves.	Healy-Tibbitts Construction Co.	Nov. 4, '08			14,150.00**
Razing portion of City Hall	W. B. Abbitt Construction Co.	Nov. 6, '08			7,900.00**
Constructing interior partitions, plastering and cement work at Infirmary on Almshouse Tract	The Condon-McGlynn Co.	Nov. 11, '08*			91,200.00
Temporary Emergency Hospital at Twenty-third street and Potrero avenue	William A. Newsom	Nov. 16, '08*			42,000.00
Northerly portion of the East Potrero intercepting sewer	W. F. Hanrahan	Nov. 25, '08*			101,500.00**
Mission Grammar School building (except steel frame work)	Kittle Construction Co.	Nov. 25, '08*			78,847.21**
Temporary Emergency Hospital, corner 23rd street and Potrero avenue	William A. Newsom	Nov. 21, '08	60 days		4,200.00
Resurfacing Pine street from Battery to Sansome, Washington street, from Montgomery to Sansome and Polk street from Sutter to Jackson streets	Flinn & Treacy				1,980.00
Reinforced concrete Fire Cisterns at 21st and Eureka, Hill and Noe, 23rd and Church, 24th and Noe and 29th and Noe streets	P. H. Mahoney				19,305.00**
Reinforced concrete Fire Cisterns at 15th and Kansas, 8th and Townsend, 20th and Connecticut and Alabama and Precita avenue	J. A. Dowling				18,590.00**
Electric Wiring in Infirmary on Almshouse Tract	Standard Electrical Construction Co.				5,750.00

*Award.
**To be paid out of Bond Issue funds.

DIRECTORY OF CITY OFFICIALS

MAYOR: EDWARD ROBESON TAYLOR.
Residence, 2326 California Street.

HARRY G. McKANNAY, Secretary.
Office—City Hall, McAllister street.

BOARD OF SUPERVISORS

Regular Meeting every Monday at 2 o'clock p. m., at No. 70 Eddy street.

MEMBERS.

PAUL BANCROFT, 35 Montgomery Street.
JAMES P. BOOTH, Press Club, 427 Bush Street.
WILLIAM BRODERICK, 1044 Guerrero Street.
GEORGE CENTER, 2828 Sixteenth Street.
A. COMTE JR., 333 Kearny Street.
GEORGE A. CONNOLLY, Mills Building.
A. A. D'ANCONA, Affiliated Colleges.
A. H. GIANNINI, 2745 Van Ness Avenue.
OSCAR HOCKS, 508 Church Street.
THOMAS JENNINGS, 464 Bryant Street.
JAMES A. JOHNSTON, 94 Carl Street.
M. HALL McALLISTER, 310 California Street.
RALPH McLERAN, 1554 McAllister Street.
CHARLES A. MURDOCK, 68 Fremont Street.
DANIEL C. MURPHY, 407 Mutual Savings Bank Building.
HENRY PAYOT, 968 Ellis Street.
ALLAN POLLOK, 2295 Franklin Street.
LORING P. RIXFORD, 929 Mills Building.
JOHN E. BEHAN, Clerk, 70 Eddy street.
JOHN H. RYAN, First Assistant, 130 Frederick.

STANDING COMMITTEES.

Artificial Lights—D'Ancona, Broderick, Johnston. Meets Wednesday, 1:30 p. m.
Building Laws—Rixford, Broderick, Payot. Meets second Tuesday, 10 a. m.
Charities and Corrections, Prisons and Reformatories—Bancroft, Payot, Murdock. Meets at call of Chairman.
Civil Service—Murdock, Jennings, Payot. Meets at call of Chairman.
Education—McAllister, Comte, Pollok. Meets at call of Chairman.
Electricity—McLeran, Booth, Center. Meets at call of Chairman.
Equalization of Assessments—Pollok, Broderick, Johnston. Meets at call of Chairman.
Finance—Jennings, Murphy, Pollok. Meets Friday, 2 p. m.
Fire—Broderick, Hocks, Connolly. Meets Thursday, 1 p. m.
Free Market—D'Ancona, McAllister, Bancroft. Meets at call of Chairman.
Hospital and Health—Payot, Giannini, Murdock. Meets Wednesday, 11 a. m.
Judiciary—Comte, Booth, Connolly. Meets at call of Chairman.
Licenses—Hocks, Comte, McAllister. Meets at call of Chairman.
Outside Lands—Center, Booth, McAllister. Meets at call of Chairman.
Police—Connolly, Rixford, McLeran. Meets second and fourth Friday, 1:30 p. m.
Printing—Booth, Hocks, Murdock. Meets second and fourth Friday, 3 p. m.
Public Buildings—Rixford, McLeran, Bancroft. Meets Tuesday, 1:30 p. m.
Public Utilities—Giannini, Murphy, McLeran. Meets Wednesday, 2:30 p. m.
Streets, Sewers and Parks—Center, Pollok, Broderick. Meets Thursday, 2:30 p. m.
Telephone Rates—Murphy, Giannini, Bancroft. Meets at call of Chairman.
Water Rates—Johnston, Murphy, McAllister. Meets at call of Chairman.

BOARD OF PUBLIC WORKS

Mechanics' Savings Bank Building, Market and Mason Streets.

MICHAEL CASEY, President, residence 1777 Fifteenth Street.
THOMAS F. EAGAN, 1168 Valencia Street.
CHARLES A. DAY, 1230 Page Street.
ROBERT J. LOUGHERY, Secretary, residence 792 Capp Street.
Meetings Wednesday, 1:30 p. m.; Monday and Friday, 10 a. m.

BUREAU OF ENGINEERING.

MARSDEN MANSON, City Engineer, Eighth Floor, Mechanics' Savings Bank Building, Market and Mason Streets.

BUREAU OF ARCHITECTURE.

NEWTON J. THARP, City Architect, Grant Building, Market and Seventh Streets.

BUREAU OF STREETS.

ANDREW J. DONOVAN, Chief Deputy, McAllister Street and City Hall Avenue.

SUPERINTENDENT OF PUBLIC BUILDINGS.

JOHN BARNETT, McAllister Street and City Hall Avenue.

BUREAU OF BUILDING INSPECTION.

J. P. HORGAN, Chief Inspector, Mechanics' Savings Bank Building.

STREET REPAIRS.

P. BRODERICK, Superintendent, 52 Grove Street.

SEWER CLEANING.

GEORGE D. KEELY, Superintendent, 2744 Sixteenth street.

STREET CLEANING.

WILLIAM O'SHAUGNESSY, Superintendent, 42 Grove street.

BOARD OF FIRE COMMISSIONERS

Meets Wednesday, 2 p. m., at 64 Eddy Street.
W. H. McCARTHY, President, Twenty-fifth and Bartlett Streets.
H. M. WREDEN, Taylor and Lombard Streets.
BERNARD FAYMONVILLE, 401 California St.
WILLIAM P. DELANY, 1178 Broadway.
J. W. McCARTHY, Secretary, 64 Eddy Street.
P. H. SHAUGHNESSY, Chief Engineer, 64 Eddy Street; office hours, 10:30 to 12 o'clock daily.
CHARLES TOWE, Fire Marshal, 64 Eddy Street; office hours, 8 to 9 a. m. and 12 to 2 p. m.

BOARD OF POLICE COMMISSIONERS

Office—64 Eddy Street, rooms 20-21, second floor. Regular meetings Thursday, at 7:15 p. m.

A. D. CUTLER, President, Kohl Building.
CHARLES A. SWEIGERT, Metropolis Bank Building.
HUGO D. KEIL, James Flood Building.
JOSEPH LEGGETT, 918 Dolores Street.
CHARLES F. SKELLY, Secretary, 64 Eddy.
W. J. BIGGY, Chief of Police.

The Boards of Fire Commissioners and Police Commissioners have the management of the

DEPARTMENT OF ELECTRICITY.

WILLIAM J. NIXON, Chief Electrician, 55 Fulton Street.

DEPARTMENT OF ELECTIONS

City Hall, McAllister Street.

A. W. VOORSANGER, President, 320 Sansome.
THOS. V. CATOR, 3968 Twenty-third.
THOS. McGUIRE, 55 Dame.
C. H. KING, JR., 1122 Market.
CHAS. L. APPERSON, 130 Fulton.
J. H. ZEMANSKY, Registrar, 708 Ashbury.
Meetings held at the call of the President.

CIVIL SERVICE COMMISSIONERS

Grant Building, Seventh and Market Streets.
RICHARD CORNELIUS, President, 741 47th ave.
MATTHEW BRADY, 1445 10th Avenue, Sunset District.
GEORGE H. BAHRS, 914 Page Street.
JAMES J. MAHER, Chief Examiner and Secretary, 2848 Harrison Street.

DEPARTMENT OF PUBLIC HEALTH

Main Office, 1085 Mission St., near Seventh.

WM. OPHULS, M. D., President, 114 Walnut Street.
T. W. HUNTINGTON, M. D., 350 Post Street.
GUY E. MANNING, M. D., 1812 Washington Street.
E. D. BULLARD, 268 Market Street.
CURTIS HILLYER, Chronicle Building.
JOHN P. McLAUGHLIN, 536 Bryant Street.
W. F. WILSON, 1175 Turk Street.
R. G. BRODRICK, M. D., Health Officer, 1211 Polk Street.
ED. M. COFFEY, Chief Clerk and Statistician.
W. C. HASSLER, M. D., Chief Sanitary Officer, Sutter and Polk Streets.
JAS. T. WATKINS, M. D., City Physician, 350 Post Street.
W. I. TERRY, Chief Surgeon Emergency Hospital, 836 Turk Street.
W. R. DORR, M. D., Warden City and County Hospital.
C. M. WOLLENBERG, Superintendent Relief Home for Aged and Infirm.
A. A. O'NEILL, M. D., Chief Surgeon Isolation Hospitals.

PARK COMMISSIONERS

Golden Gate Park.

WILLIAM H. METSON, President of Board.
R. H. LLOYD, Member of Board.
JAMES D. PHELAN, Member of Board.
EARL M. CUMMINGS, Member of Board.
JOHN C. KIRKPATRICK, Member of Board.
JOHN McLAREN, Superintendent.
FRED A. HEALY, Secretary.

PUBLIC LIBRARY TRUSTEES

CHARLES H. BENTLEY, 120 California Street.
COLIN M. BOYD, Hotel Oxford.
R. B. HALE, Market and Sixth Streets.
R. C. HARRISON, 1998 Vallejo Street.
SHELDON G. KELLOGG, Crocker Building.
A. L. MANN, 2222 Clay Street.
JOSEPH O'CONNOR, 335 Pine Street.
JAMES D. PHELAN, Mutual Savings Bank Building.
MAX C. SLOSS, 3498 Clay Street.
EDWARD R. TAYLOR, Mayor, San Francisco.
JOHN H. WISE, 2160 Steiner Street.
GEO. A. MULLIN, Secretary, 2203 Broderick.
WM. R. WATSON, Librarian, 2338 Fulton.
The Board of Trustees meets on the first Tuesday of each month, in the Library Building, Hayes and Franklin streets.

BOARD OF EDUCATION

Southwest corner Pine and Larkin Streets.

THOMAS F. BOYLE, President, residence 2807 Steiner Street.
AARON ALTMANN, 1916 Vallejo Street.
DAVID OLIVER JR., residence 1950 Jones Street.
JOSEPH O'CONNOR, 335 Pine Street.
ALFRED RONCOVIERI, Superintendent of Schools (ex-officio, without right to vote), residence 2430 Vallejo Street.
E. C. LEFFINGWELL, Secretary, 2128 Van Ness Avenue.
Regular meeting day, Wednesday at 2 p. m.
Reception hours of the members of the Board Monday and Thursday, 3:30 to 5 p. m. Saturday, 10 a. m. to 12 m.
Regular meetings as a High School Board held on last Wednesday of each month.

PLAYGROUNDS COMMISSION.

H. J. McCOY, President, 1220 Geary Street.
SIDNEY PEIXOTTO, 458 Guerrero Street.
JNO. McLAREN, Superintendent Golden Gate Park.
MRS. L. A. HAYWARD, 2021 California Street.
THOS. F. BOYLE, Board of Education, Pine and Larkin Streets.
J. C. ASTREDO, No. 4 Alta Vista.
MRS. LOVELL WHITE, 2344 California Street.
JOHN W. SWEENEY, Secretary.

CITY AND COUNTY OFFICERS

Auditor—JOHN A. KOSTER, City Hall.
Treasurer—JOHN E. McDOUGALD, City Hall.
Assessor—WASHINGTON DODGE, 224 McAllister.
Tax Collector—DAVID BUSH, 240 McAllister.
Coroner—DR. T. B. W. LELAND, Office 363 Fell.
Recorder—EDMOND GODCHAUX, City Hall.
City Attorney—PERCY V. LONG, Grant Bldg.
District Attorney—WILLIAM H. LANGDON, Grant Bldg.
Public Administrator—M. J. HYNES, Claus Spreckels Bldg.
County Clerk—H. I. MULCREVY, 9 Jones.
Sheriff—LAWRENCE J. DOLAN, 122 McAllister.

SUPERIOR COURTS

Civil Departments—Grant Building.

Department 1. J. M. SEAWELL, Judge.
Department 2. F. J. MURASKY, Judge.
Department 3. JAMES M. TROUTT, Judge.
Department 4. J. C. B. HEBBARD, Judge.
Department 5. JOHN HUNT, Judge.
Department 7. E. P. MOGAN, Judge.
Department 8. G. A. STURTEVANT, Judge.
Department 9. J. V. COFFEY, Judge.
Department 10. THOS. F. GRAHAM, Judge.

Criminal Departments—216 McAllister Street.

Department 6. FRANK H. DUNNE, Judge.
Department 11. W. P. LAWLOR, Judge.
Department 12. CARROLL COOK, Judge.

JUSTICES' COURTS

Court rooms in Grant Building.

ISIDOR GOLDEN, Presiding Judge, room 606.
JOHN J. VAN NOSTRAND, Judge, room 607.
BERNARD J. FLOOD, Judge, room 605.
A. B. TREADWELL, Judge, room 610.
ALFRED B. LAWSON, Judge, room 604.
GEORGE S. McCOMB, Justices' Clerk, room 618.

POLICE COURTS

Court rooms in New Hall of Justice, 64 Eddy st.
Department 1. CHARLES WELLER, Judge.
Department 2. CHAS. T. CONLAN, Judge.
Department 3. EDWD. P. SHORTALL, Judge.
Department 4. GEO. H. CABANISS, Judge.

LAW LIBRARY.

Eighth floor, Grant Building.

JAMES H. DEERING, Librarian.

MUNICIPAL RECORD

Vol. I. SAN FRANCISCO, CAL., THURSDAY, DECEMBER, 10, 1908. No. 10.

Residents of South San Francisco Proud of New Grammar School

The Bay View Grammar School at Bay View avenue and Flora street, South San Francisco, was dedicated in the early part of this year by Mayor Taylor, in the presence of the School Directors, Supervisors and several hundred residents of that growing section of the city. It is a two-story and basement class "C" building of 16 rooms, contains every arrangement for the comfort of the teachers and their pupils and is amply provided with fire escapes and exits. Prior to the erection of the Bay View School, the extreme southeastern part of the city had but one school building—the Burnett Primary built in 1873, which had become too small to accommodate all of the children who sought admission.

The new school is well lighted and ventilated and has a heating plant in which crude oil is used for fuel. The use of oil is in the nature of an experiment, as the Board of Education is operating a heating plant with coal in another school of similar type to determine which is the most economical and advantageous fuel.

The Bay View School was erected with old bond issue money, and is not of the new type of buildings being erected under the latest plans drawn by City Architect Newton J. Tharp. All of the buildings erected under the new bond issue will be superior to those constructed under the old, not because there will be greater care paid to them in design and construction, but because the cost of building has decreased, and the department will be able to secure finer structures than it could have a year ago for the same expenditure.

BAY VIEW GRAMMAR SCHOOL, AT BAY VIEW AVE NUE AND FLORA STREET, SOUTH SAN FRANCISCO.

The people of South San Francisco are well pleased with the new school. It contains a large assembly hall which the Board of Education intends to offer as a meeting place for Mothers' Clubs, Settlement work and occasional evening meetings for the discussion of the needs of the neighborhood.

The school is built on one of the prettiest heights of the city, has a southern and eastern exposure, thus insuring sunlight during the entire day, and commands a splendid view of the bay, the western shores of Alameda county and the greater portion of San Francisco.

City Attorney Reports on Condition of Legal Work in his Office

City Attorney Long has prepared the following report showing the condition of actions pending and determined since July 1, 1908, and also new actions filed since that date up to December 1. This, however, is exclusive of actions brought against the City to quiet title in lieu of a city deed and of actions filed in the Justices' Court. The report follows:

NEW YORK SUPREME COURT.

(Actions Determined In.)

Moritz Walter et al. v. Herman Walter, City and County of San Francisco et al.—Judgment entered against the City and County and in favor of the Regents of the University of California.

UNITED STATES CIRCUIT COURT OF APPEALS.

(Actions Pending In.)

Spring Valley Water Co. v. City and County of San Francisco, No. 14,735.—Conditional injunction pendente lite issued October 7, 1908. Opinion filed.

San Francisco Gas & Electric Co. v. City and County of San Francisco, No. 1155.—Injunction involving validity of ordinance fixing gas rates for 1908-9. Temporary restraining order modified so as to require the impounding of excess charges collected October 26, 1908.

Pacific Supply Co. v. City and County, No. ——. Injunction to restrain interference with blasting. Demurrer ready for hearing.

DISTRICT COURT OF APPEAL OF CALIFORNIA—FIRST APPELLATE DISTRICT.

(Actions Pending In.)

Reagan v. Bahrs et al., No. —. Certiorari to set aside appointment of P. Broderick as superintendent of street repairs. Appellant's brief due.

SUPERIOR COURT.

(Actions Determined In.)

J. C. Hardesty v. City and County of San Francisco, No. 8344. To recover $796.96 for goods alleged to have been seized by mob. Judgment for City November 30, 1908.

Fred F. Dunne v. City and County of San Francisco, No. 3322. Mandamus to compel reinstatement as lineman and for $1,444 claimed as salary. Judgment for defendant November 30, 1908.

Western Pacific R. Co. v. City and County of San Francisco, No. 11,213. Eminent domain to condemn right of way through Potrero Block No. 265. Judgment for plaintiff condemning right of way and for defendant assessing damages for $14,700.

J. M. McCormick v. J. F. Nichols et al., $13,407. Mandamus to allow salary demand. Proceedings dismissed July 22, 1908.

Margaret Mahoney v. Board of Education et al., No. 16,502. Injunction to restrain defendants from executing lease of Lincoln School lot. Judgment for defendants July 25, 1908.

Thomas Reagan v. Bahrs et al., No. 15,755. Certiorari to set aside approval of appointment of P. Broderick as superintendent of street repairs. Judgment for plaintiff September 15, 1908.

John Center v. Board of Health et al., No. 16,879. Injunction to restrain defendants from enforcing health ordinance. Injunction denied October 15, 1908.

City and County of San Francisco v. George Ryan et al., No. 16,605. Eminent domain to condemn sewer right of way from Hampshire to Army street. Judgment for plaintiff condemning right of way and for defendant assessing damages at $3,750.

City and County of San Francisco v. David Goodsell et al., No. 17,741. Eminent domain to condemn land for Park and Presidio extension. Judgment for plaintiff condemning land and for defendant assessing damages at $1,500 September 2, 1908.

Schroeder-Herzog Co. v. David Bush et al., No. 18,419. Mandamus to compel defendant to issue bill poster's license. Dismissed September 14, 1908.

E. Fried v. David Bush et al., No. 19,231. Mandamus to compel issuance of nickelodeon license. Judgment for defendants November 5, 1908.

Daniel O'Connell v. John E. Behan, No. 19,386. Mandamus to compel defendant to certify petition for special election. Petition denied November 15, 1908.

Frank J. Sullivan v. City and County of San Francisco et al., No. 19,453. Injunction to restrain demolition of City Hall. Petition denied.

SUPERIOR COURT.

(Actions Pending In.)

George S. Crim et al. v. City and County of San Francisco, No. 4462. To recover taxes paid under protest. Demurrer of defendant overruled.

Samuel M. Crim v. City and County of San Francisco, No. 11,787. Same. Same order.

E. S. Merriman v. City and County of San Francisco, No. 11,786. Same. Same order.

Henry Schmitt v. Board of Fire Commissioners, No. 13,843. Action to restrain defendant from reducing plaintiff's rank. Cause submitted November 5, 1908.

City and County of San Francisco v. Gray Bros. et al., No. 14,988. To restrain defendants from quarrying on portions of Telegraph Hill. Temporary injunction issued September 5, 1908.

Pacific Humane Society v. Board of Supervisors et al., No. 14,976. Mandamus to compel payment of fines collected for cruelty to animals. Demurrer to amended complaint sustained December 4, 1908.

Schroeder-Herzog Co. v. W. J. Biggy et al., No. 15,804. Injunction to restrain defendants from interfering with erection of billboards. Supplemental complaint filed.

George W. Wittman v. Police Commissioners et al., No. 15,872. Mandamus to compel reinstatement of defendant as captain of police. Ready for trial.

City and County of San Francisco v. Metropolitan Trust & Sav. Bank, No. 1609. To enforce collection of license tax on bank. Demurrer to amended complaint sustained September 28, 1908.

City and County of San Francisco v. H. I. Mulerevy, No. 17,404. To recover naturalization fees retained by County Clerk. Demurrer submitted October 16, 1908.

City and County of San Francisco v. H. I. Mulerevy, et al., No. 17,405. Same. Same order.

T. L. Ayres v. Board of Public Works et al., No. 16,531. Mandamus to compel issuance of permit to conduct livery stable. Amended petition served October 24, 1908.

Sarah Bennett v. A. D. Cutler et al., No. 16,401. Mandamus to compel defendants to award plaintiff pension. Amended petition filed November 20, 1908.

R. Flaherty v. David Bush et al., No. 17,322. Injunction to restrain sale of property for non-payment of taxes. Submitted August 28, 1908.

Emile D. Mori v. City and County of San Francisco, No. 17912. To recover $3,505.51 taxes paid under protest. Appearance due.

Emile D. Mori v. City and County of San Francisco, No. 17,948. To recover $337.32 taxes paid under protest. Appearance due.

Bank of California v. City and County of San Francisco, No. 17,408. To recover $9,149.12 taxes paid under protest. Appearance due.

Sharon Estate Co. v. City and County of San Francisco, No. 17,705. To recover $2222.80 taxes paid under protest. Appearance due.

Charles Josslyn v. City and County of San Francisco, No. 17,750. To recover $645.58 taxes paid under protest. Appearance due.

The People v. Gray Bros. Crushed Rock Co. et al., No. 18,526.

Action to restrain blasting at Thirtieth and Diamond streets. Ready for hearing.

Fred M. Pickering v. City and County of San Francisco, No. 17,871. To recover $10,255.82 taxes paid under protest. Appearance due.

W. P. Lauffenberg v. City and County of San Francisco, No. 17,872. To recover $231.43 taxes paid under protest. Appearance due.

H. A. Blattler et al. v. Board of Health et al., No. 18,536. Injunction to restrain enforcement of health ordinance. Ready for trial.

City and County of San Francisco v. Schmiedel Estate, No. 18,583. Eminent domain. To condemn 100 vara lot No. 234 for children's playground. Demurrer to complaint ready for hearing.

G. F. Gray et al. v. City and County of San Francisco, No. 18,586. Injunction to restrain enforcement of health ordinance. Ready for trial.

J. McEleaney v. City and County of San Francisco, No. 18,655. Mandamus to compel purchase of property for children's playground. Appearance due.

Frank J. Brown v. Board of Education et al., No. 18,560. Mandamus to compel reinstatement as teacher in public schools. Demurrer submitted November 13, 1908.

Benjamin H. Lichtenstein v. City and County of San Francisco, No. 17,487. Action to recover $3,875.12 taxes paid under protest. Appearance due.

Louigi Cardinali v. Board of Health et al, No. 17,557. Injunction to restrain enforcement of health ordinance. Ready for trial.

F. M. McAuliffe v. City and County of San Francisco, No. 17,615. Action to recover taxes paid under protest. Appearance due.

California Title Ins. & Trust Co. v. City and County of San Francisco, No. 17,690. Same. Same.

California Casket Company v. City and County of San Francisco, No. 17,691. Same. Same.

Edward Lowry v. Board of Health et al., No. 17,685. Injunction to restrain enforcement of Health Ordinance. Ready for trial.

San Francisco Savings Union v. City and County of San Francisco, No. 17,724. Action to recover taxes paid under protest. Appearance due.

Wells, Fargo & Co. v. City and County of San Francisco, No. 17,700. Same. Demurrer served and filed.

Eleanor Martin v. City and County of San Francisco, No. 17,785. Same. Appearance due.

Edward J. Le Breton etc. v. City and County of San Francisco, No. 17,801. Same. Same.

City and County of San Francisco v. Cook et al., No. 17,839. Eminent domain to condemn property at Seventh and Bryant streets for children's playground. Ready for trial.

Adeline M. Loehr v. Board of Education et al., No. 17,875. Mandamus to compel reinstatement in department. Ready for trial.

United Taxpayers Co. v. City and County of San Francisco, No. 17,728. To recover $4,777.26 taxes paid under protest. Appearance due.

United Taxpayers Co. v. City and County of San Francisco, No. 17,805. To recover $4,219.37 taxes paid under protest. Appearance due.

George A. Shaw v. City and County of San Francisco et al., No. 18,767. Injunction to restrain health ordinance. Appearance due.

City and County of San Francisco v. Charles Huth et al., No. 19,050. Eminent domain. To condemn lot No. — for school purposes. Appearance due.

Elizabeth C. Finn v. Board of Education, No. 19,038. Mandamus. For reinstatement as teacher in School Department. Demurrer to complaint sustained November 18, 1908.

City and County of San Francisco v. Watts et al., No. 19,138. Ejectment summons and complaint filed October 5, 1908.

Thomas Reagan v. Michael Casey et al., No. 19,195. Mandamus to compel reinstatement as superintendent of stone pavements. Submitted October 22, 1908.

Frank Granucci v. Board of Health et al., No. 18,140. Injunction to restrain enforcement of health ordinance. Demurrer sustained October 27, 1908.

City and County of San Francisco v. Joseph Boardman et al., No. 19,381. Eminent domain. To condemn property for Park and Presidio extension. Ready for trial.

Walter A. Cook et al. v. Civil Service Commission et al., No. 19,440. Certiorari to review examination for promotion for battalion chiefs. Demurrer submitted November 20, 1908.

Purity Spring Water Co. v. Wm. Ophuls et al., No. 18,021. Injunction to restrain enforcement of health ordinance. Appearance due.

Frank Fisher v. William Ophuls et al., No. 19,603. Injunction to restrain enforcement of health ordinance. Demurrer ready for hearing.

J. A. Bergerot v. City and County of San Francisco, No. 17,581. To recover $1,598.86 taxes paid under protest. Appearance due.

Louis S. Stone et al. v. City and County of San Francisco, No. 19,664. To recover for services as architect for Board of Education. Demurrer ready for hearing.

Walter A. Cook et al. v. Civil Service Commission, No. 19,809. Injunction to restrain certification of eligibles for position of battalion chief. Demurrer ready for hearing.

City and County v. Hobart Estate Co., No. —. Action for services in cleaning debris from streets, etc. Complaint filed November 19, 1908.

The following additional suits for services in cleaning debris from streets have been filed.

City and County v. Henry Cowell Lime and Cement Co.; City and County v. Southern Pacific Co. (complaint filed November 2, 1908); City and County v. F. H. and F. S. Johnson (complaint filed November 2, 1908); City and County v. Hy. T. Scott (complaint filed October 14, 1908); City and County v. P. A. McDonald (complaint filed October 14, 1908); City and County v. W. F. Whittier (complaint filed October 17, 1908); City and County v. Exchange Realty Co. (complaint filed October 17, 1908); City and County v. John T. Merrill (complaint filed October 17, 1908); City and County v. Pac. State T. & T. Co. (complaint filed October 17, 1908); City and County v. Bothin R. Estate Co. (complaint filed October 17, 1908).

DEATHS AND BIRTHS DURING OCTOBER.

A report issued by the Board of Health shows that there were 498 deaths in San Francisco during October, a decrease of 31 from the record of October, 1907. The death rate also was lower than in October, 1903, when there were 620 deaths; October, 1904, 650; October, 1905, 646; October, 1906, 513, and October, 1907, 529.

Of the deaths during last October, 49 were by violence, 19 were of non-residents and 19 were of children under one week of age. There were 30 still births (18 males and 12 females)—not included in the tabulation. The death rate per 1000 inhabitants, based by the Board on an estimated population of 425,000, was 11.60.

Deaths by sex were: Males, 308; females, 190.

By social condition: Single, 235; married, 163; widowed, 70; divorced, 10, and unknown, 20.

By color: White, 471; Chinese, 12; Japanese, 8; black, 7.

By nativity: San Francisco, 101; other parts of California, 69; other states, 81; foreign countries, 227, and unknown, 20.

Incomplete returns of the births during October show males, 291; females, 276—a birth rate of 15.96 per 1000 inhabitants.

On February 2, 1909, Los Angeles will vote on 31 amendments to its charter. One of the amendments proposes to abolish the Police, Fire and Park Commissions and transfer their duties to the Council.

Progress Reports of Bond Issue Work

BUREAU OF ENGINEERING.

(For Week Ended December 5.)

Report of progress made upon the plans and specifications of sewer system and auxiliary water system for fire protection and garbage crematories to be constructed out of the bond issue of May 11, 1908:

SEWER SYSTEM.

Contract No. 1—Construction of a sewer in Fulton street and Devisadero street from Masonic avenue to Grove street; work is under way. The excavation of the sewer in Devisadero, between Fulton and Grove streets, is completed and the underdrain constructed.

Contract No. 2—Construction of a sewer in Fourteenth street, between Howard and Harrison streets, together with lateral sewers.

The ironstone pipe sewer has been constructed in Erie, between Folsom and Howard streets, also on Folsom between Thirteenth and Fourteenth streets.

Contract No. 3—Construction of the northerly half of the east Potrero intercepting sewer. Contract awarded on November 27 for $78,847.24.

Contract No. 4—Southerly half of the East Potrero intercepting sewer. Plans and specifications completed. Estimated cost $140,000.00.

Northerly portion of the Yerba Buena sewer district; plans and specifications completed.

Contract No. 5, Section "A"—Construction of a portion of the sewers for Yerba Buena district; plans completed.

Section "B"—Construction of a portion of the sewers for Yerba Buena district; plans completed.

Section "C"—Construction of a portion of the sewers for Yerba Buena district; plans completed.

Section "D"—Construction of a portion of the sewers for Yerba Buena district; plans completed.

Section "E"—Construction of a portion of the sewers for Yerba Buena District; plans completed.

Contract No. 6—Construction of the North Beach intercepting sewer; plans and specifications completed.

Fifth street from Market to Channel streets, plans 98 per cent completed; sewerage sewers for the Mission Flats District, plans 85 per cent completed; Channel-street sewer, plans 38 per cent completed; North Point main sewer, plans 40 per cent completed; Laguna-street sewer, plans 50 per cent completed; Hunter's Point main sewer, platting of the profiles of the streets in district tributary to sewer is 40 per cent completed.

Lower Islais Creek main, plans for main sewers of district are 12 per cent completed.

Main sewer in Amazon street, between Athens and London streets; plans and specifications completed.

Main sewer for the southerly portion of Islais Creek Valley; plans 65 per cent completed.

"V" street, from Nineteenth avenue westerly; plans 60 per cent completed.

AUXILIARY WATER SYSTEM.

FIRE BOATS—

Contract No. 1—For the construction of two fire boats. Contract awarded to the Risdon Iron Works on October 21, 1908.

The conditions of the work are as follows:

HULL WORK—All structural material has been ordered and all angles for both vessels have been shipped from the mill and are on the way to San Francisco. They are expected to arrive here in two weeks.

The steel castings for the stern frame, rudder, rudder quadrant and propeller struts have been ordered from the Seaboard Steel Casting Company of Chester, Pa., and are being made.

Messrs. R. W. Hunt and Company have been instructed to inspect the material and forward certificates on such inspection to the Risdon Iron Works, by whom they will be transmitted to this office.

The lines of the hulls have been laid on the mold loft floor and faired, and all frame lines have been scrieved in. The bevels are being lifted ready for bending frames and reverse frames upon their arrival.

The stem bars are being forged at the blacksmith shop at the Risdon Iron Works. The billets from which these bars are to be forged have been inspected by Lloyds. They are part of heat No. 22707, and in addition to Lloyd's mark have the initials of the inspector H. A. S. on them. As Lloyd's requirements are equal to those of the specifications, these marks have been accepted as satisfactory certificates of inspection.

The keel blocks on which the two vessels will be constructed are being laid in the shipyard. Seventy-five per cent of the blocks for the Scannell are in place. None of the blocks for the Sullivan are in place.

Hull drawings Nos. 834, 835, 835½, 836, 841 and 843, showing details of the rudder post, propeller struts, rudder quadrant, stem and midship section of the vessels, have been submitted in duplicate to this office and have been approved.

MACHINERY—The following drawings of the main engines have been submitted in duplicate to this office and have been approved:

Drawings No. 29,394, showing the bed plate drawings; 29,395, showing the high and low pressure cylinders; drawing No. 29,396, showing the cylinder and valve chest covers; and drawings No. 29,390, showing the crank, thrust and propeller shaft.

Drawings for the valve gear, thrust bearing, connecting rods, cross-head, piston rods and piston and for the circulating pump and engine are at the present time being made. They will be submitted for approval within the next ten days.

The drawing-room work on the main engines is about 40 per cent complete.

The patterns for the bed plates and for the low-pressure cylinders are being constructed in the pattern shop, and will be finished and ready for the foundry this week.

Contract No. 13—Construction of turbine pumps and steam turbines. Bids received for this work on November 25. Contract awarded to the Byron Jackson Iron Works for $120,000.

Contract No. 16—Construction of multi-stage turbine pumps and electric motors for the fresh water pumping stations. Plans and specifications are 90 per cent completed.

DISTRIBUTION SYSTEM.

Plans and specifications for constructing the cast-iron pipe forming the distribution system are about 80 per cent completed.

DISTRIBUTION SYSTEM (Specials)—Castings to be used in the system are to be constructed out of cast-steel and cast-iron. Plans and specifications are 65 per cent completed.

DISTRIBUTION SYSTEM (Gate Valves and Hydrants)—Plans and specifications are about 40 per cent completed.

PIPE TESTS.—The tests to determine the type of joint for use in the fire protection system have been completed, and the results are being tabulated.

TELEPHONE SYSTEM.—The work of designing this system is 58 per cent completed.

SALT WATER PUMPING STATIONS.—The preliminary designs of the salt water pumping stations are estimated to be 45 per cent completed.

FRESH WATER PUMPING STATIONS—The location of the stations, together with their systems of bored wells, have been preliminarily determined. Plans and specifications for the stations are 37 per cent completed.

The necessary surveys for the construction of the Twin Peaks reservoir have been commenced.

CISTERNS.

Plans for 90 reinforced concrete fire cisterns are completed.

Contract No. 2—Construction of fire cistern at Mission street and West Mission street. Excavation is completed and concrete sidewalls and bottom finished.

Contract No. 3—Construction of fire cistern at Battery and Bush streets. Excavation is 75 per cent completed.

Contract No. 4—Construction of fire cistern in Market street, opposite Van Ness avenue. Excavation completed, bottom and side walls constructed.

Contract No. 5—Construction of fire cisterns at Plymouth avenue and Sadowa street, and Berkshire street and Diamond street. Excavation for Plymouth-avenue cistern is 80 per cent completed.

Contract No. 6—Construction of fire cisterns at Forty-seventh avenue and "J" street; Ninth avenue and "J" street, and Fifth avenue and "I" street. The excavation at Forty-seventh avenue and "J" street is about 50 per cent completed; at Ninth avenue and "J" street the excavation is 80 per cent completed; at Fifth avenue and "I" street the excavation is 25 per cent completed.

Contract No. 7—Construction of fire cisterns at Laguna and Fulton streets, Sutter and Octavia streets, Van Ness avenue and Washington street; Van Ness avenue and Golden Gate avenue; work is under way.

At Fulton and Laguna streets the excavation is 40 per cent completed; at Van Ness and Golden Gate avenues the excavation is completed and at Sutter and Octavia streets the excavation is 10 per cent completed.

Contract No. 8—Construction of fire cisterns at Twenty-third and Church streets, Hill and Noe streets, Twenty-fourth and Noe streets, Twenty-ninth and Noe streets, Twenty-first and Eureka streets. Contract awarded to P. H. Mahoney for $19,305.00.

Contract No. 9—Construction of fire cisterns at Twentieth and Connecticut streets, Townsend and Eighth streets, Fifteenth and Kansas streets, Precita avenue and Alabama streets. Contract awarded to J. A. Dowling for $18,590.00.

Contract No. 10—Construction of fire cisterns at Broadway and Baker streets, First avenue and Clement street; Commonwealth avenue and California street; Laurel avenue and Clay street; Fifth and Point Lobos avenues. Contract awarded to Keystone Construction Company for $20,662.00.

Contract No. 11—Construction of fire cisterns at Laguna and Union streets, Buchanan and California streets, Greenwich and Webster streets, Webster and Vallejo streets, Scott and Broadway streets.

Contract No. 12—Construction of fire cisterns at Webster and Waller streets, Broderick and Post streets, Buena Vista avenue and South Broderick street, Diamond and Nineteenth streets, Lyon street and Golden Gate avenue.

Contract No. 14—Construction of fire cisterns at Beale and Howard streets, First and Howard streets, Fourth and Harrison streets, Fourth and Bryant streets, Fifth and Harrison streets, Fifth and Bryant streets, Fifth and Bluxome streets.

Contract No. 15—Construction of fire cisterns at Fifth and Folsom streets, Sixth and Howard streets, Sixth and Folsom streets, Sixth and Harrison streets, Seventh and Mission streets, Seventh and Howard streets, Eighth and Brannan streets.

DISPOSAL OF GARBAGE.

The work of securing the data regarding the proposed incinerating station probably will be completed by the end of the year.

CITY ARCHITECT.

(For Week Ended December 5.)

Conditions of plans and specifications and other work on buildings to be erected under the new bond issue:

SCHOOLS.

MISSION GRAMMAR—Arrangements are being made for the removal of the temporary shacks on this school lot to adjoining leased lots. Estimates are being taken for the heating and ventilating.

SOUTH END—Plans and specifications are under estimation. Bids will be presented on December 16.

BRYANT COSMOPOLITAN—General drawings, specifications and details for this building have been completed and will be placed under estimation after the estimates for the South End School have been presented.

MADISON PRIMARY—The drawings and specifications for this twelve-room building are about 85 per cent. completed.

SUTRO GRAMMAR—Working drawings and specifications for this building are about 35 per cent completed.

GARFIELD SCHOOL—The altering of the plans and specifications for this building to conform with the requirements of a fire-proof structure and the detail plans of the yards are estimated to be about 90 per cent completed.

COMMERCIAL SCHOOL—Working drawings and specifications for this building are about 90 per cent. completed.

HALL OF JUSTICE AND COUNTY JAIL—The general working drawings for the Hall of Justice are being pressed forward as rapidly as possible. A general set of drawings for exhibition purposes is also being prepared. The sketch plans for the County Jail building,which are inclusive of the Morgue and an Emergency Hospital, are well under way.

CITY AND COUNTY HOSPITAL—Large scale general drawings and working drawings have been commenced and a general set of drawings for exhibition purposes is being carried on. They are about 75 per cent. completed.

DEPARTMENT OF ELECTRICITY.

Following is the report of the Department of Electricity for the month of November:

Fees collected for inspection of interior wiring	$848.35
Fees collected for inspection of electric signs	81.00
Fees collected for fire alarm service	26.00
Fees collected for housemoving permits	50.00
Total	$1,005.35

Inspections of interior wiring were made to the number of 1477 and 388 completed installations were approved. Specifications for 25 installations of overhead construction were approved.

Signals handled by the Central Fire Alarm Office were as follows:

First alarms of fire	72
Second alarms of fire	6
Third alarms of fire	3
Fourth alarms of fire	1
Direct alarms of fire	12
Total	94
Engine company joker signals	176
Truck company joker signals	92
Chemical company joker signals	58
Battalion Chiefs joker signals	156
Pay day	1
Total	483
Police calls	5121

Thirty-eight Fire Department companies had outside local circuits changed from alarm to tapper circuits. The new quarters of Water Tower No. 1 and No. 2 Engine were cut in on the tapper and alarm service. Twenty-four fire alarm boxes were cut out of service and replaced on account of repairs. Thirty-five pieces of line trouble were removed and 404 fire boxes were turned in for test.

The machine shop repaired 11 fire boxes, 13 engine house repeaters, 30 telegraph keys, 18 relays and various let-goes, tappers, etc., and 3 12-point repeaters were made for the fire alarm office.

WILL REPRESENT CITY AT WASHINGTON.

Supervisor A. H. Giannini and City Engineer Marsden Manson left for Washington, D. C., on Tuesday to represent San Francisco in the matter of securing congressional action confirming the grant of the Hetch Hetchy water rights to this city by the Interior Department.

MUNICIPAL RECORD

is published every Thursday by the Board of Supervisors of the City and County of San Francisco at No. 70 Eddy street, for the purpose of furnishing information concerning public municipal improvements and the work of the several municipal departments.

Copies can be obtained at the various department headquarters, or a copy will be mailed to any person who will furnish his address to John E. Behan, Clerk of the Board of Supervisors, No. 70 Eddy street, San Francisco, Cal.

All matter intended for publication should be filed as early as possible and must be received not later than Tuesday noon. Address news communications to Municipal Record, office Board of Supervisors, No. 70 Eddy street.

Application for entry as second-class matter at the postoffice at San Francisco, Cal., pending.

SUBSCRIPTION PRICE.....50 CENTS PER YEAR

The Recorder Press, 130 McAllister Street.

An alarm of fire can be transmitted by telephone by calling West 2471 (Fire Headquarters) or Douglas 20 (Police Headquarters).

If an ambulance is wanted telephone Douglas 20, tell where it is required, and, if possible, nature of case.

The Bureau of Information at Police Headquarters (Douglas 20) is never closed. Information relating to arrests, accidents, lost children, etc., can be obtained by asking for the business office.

REPORT OF THE COUNTY CLERK.

County Clerk H. I. Mulcrevy has prepared the following report showing the amount of business transacted by his office during November. Accompanying the report is a summary of the business of the office since April 18, 1906:

RECEIPTS DURING NOVEMBER.

General Department	$2,689.00	
Civil Department	1,023.00	
Probate Department	1,047.25	
Quiet Title Department	5,029.05	
Marriage License Department	763.50	
Total		$10,551.80
Police Court, Department No. 1	$1,397.00	
Police Court, Department No. 2	407.00	
Police Court, Department No. 3	1,465.00	
Police Court, Department No. 4	15.00	
Total		3,284.00
Law Library Fees—		
General Department	$461.00	
Civil Department	292.00	
Probate Department	131.00	
Quiet Title Department	951.00	
Total		1,835.00
Total Receipts		$15,670.80
Total Expenses, Salaries		7,983.33 1/3
Excess of Receipts		$7,697.46 2/3

SUMMARY OF RECEIPTS FROM JULY 1 TO NOVEMBER 30.

July.		
Receipts	$16,155.20	
Expenses, Salaries	7,983.33 1/3	
Excess		$8,171.86 2/3
August.		
Receipts	$14,521.70	
Expenses, Salaries	7,983.33 1/3	
Excess		6,538.36 2/3
September.		
Receipts	$16,010.80	
Expenses, Salaries	7,983.33 1/3	
Excess		8,171.86 2/3
October.		
Receipts	$16,615.20	
Expenses, Salaries	7,983.33 1/3	
Excess		7,631.86 2/3
November.		
Receipts	$15,670.80	
Expenses, Salaries	7,983.33 1/3	
Excess		7,697.46 2/3
Total Receipts	$78,973.70	
Total Expenses, Salaries	39,916.66 2/3	
Total Excess		$39,057.03 1/3

Total number of cases filed in Civil Department from April 18, 1906, to and including November 30, 1908, and disposition of same.

Total number of cases filed		20,093
Pending	9,179	
Adjudicated	7,239	
Dismissed	3,312	
Transferred	363	
		20,093

Probate Department.

Total number of Probate Matters filed April 18, 1906, to November 30, 1908		6,856
Matters settled	914	
Matters pending	5,942	
		6,856

Quiet Title Department.

Number of Actions filed, McEnerney Act, April 18, 1906, to November 30, 1908		12,843
Number of Actions Adjudicated	9,125	
Number of Actions Pending	3,718	
		12,843
Number of Decrees Recorded	7,230	
Number of Decrees to be Recorded	1,895	
Number of Decrees Adjudicated	9,125	
Number of Decrees Pending	3,718	
		12,843
Number of Actions filed Torrens Act		5

Criminal Department.

Total number of Criminal Cases filed from April 18, 1906, to November 30, 1908		1,504
Total number of Criminal Cases pending, including Probations and Committed to Insane Asylums	751	
Total Number of Cases disposed of	753	
		1,504

WARRANTS FOR MILK DEALERS.

Health inspectors have sworn to complaints against a half dozen dairymen who have been sending impure and adulterated milk into this city.

Summary of Proceedings of Boards and Commissions

BOARD OF SUPERVISORS.

At the regular meeting of the Board of Supervisors held on Monday, December 7, the following was the principal business transacted:

Permits Applied For.

Blasting—C. S. Harney, in block bounded by Castro, Diamond, Twenty-third and Alvarado.

Stables—A. Socchitno, at Shrader and Alma, for one horse, E. F. Scanlon, at 474 Eleventh, for two horses; Eldridge H. Car Co., at Erie near Howard, for 15 horses; James Mullan, at 4172 Twenty-fifth, for 2 horses; Thos. Roberts, at Duboce avenue near Stevenson, for 8 horses; B. Cadamotori, at 123 Sadowa, for 1 horse.

Permits Recommended—Passed to Print.

Oil Storage—Cuneo Bros., at Guerrero near Nineteenth; J. D. Grant, Golden Gate avenue and Taylor.

Boiler—H. W. Bogen Inc., at 455 Golden Gate avenue.

Undertaking—G. Iaccheri & Co., at 1548 Stockton.

Stables—John McAleer, No. 1035 McAllister street, four horses; H. Hartje, corner Diamond and Twentieth, two horses; Victor Rovere, No. 521 Filbert, one horse; Sam Mills, No. 402 London street, two horses; Independent Oil Company, east side of Potrero avenue, near Fifteenth street, eight horses; William Carr, No. 319 Arkansas street, two horses; N. Gliksohn, No. 118 Day street, two horses; A. A. Wesendunk, No. 120 Day street, two horses; New Century Soda Water Works Company, No. 436 Green street, ten horses.

Permits Granted Final Passage.

Boiler—J. D. Phelan, at Market and O'Farrell.

Oil Storage—J. D. Phelan, at Market and O'Farrell; N. A. Meyerfield, at O'Farrell, near Powell.

Laundry—Yee Som, at Pacific, near Dupont.

Blasting—J. A. Dowling, at Twentieth and Connecticut.

Stables—Eugene J. Moriarity, Glen avenue, 50 feet west of Lippard street, one horse; S. Johnson & Co., 317 Broderick, forty-two horses; James E. Stewart, 223 Fulton street, one horse; Fred J. Klenck, east side of Capp street, near Eighteenth street, two horses; J. F. Meagher, 32 Tilden, two horses; E. C. Ray, 454 Thirty-ninth avenue, two horses; G. F. Gunther, 512 Gough street, one horse; C. Devincenzi, 133 Blake street, four horses.

Spur Track—M. J. Hawley, on Japan street, near Brannan; W. T. Garrett & Co., across Bryant, between Fifth and Sixth.

Petitions Denied.

Stables—F. Collischon, Chestnut street, 100 feet west of Powell; A. Cuneo, 33 Jasper place; J. B. Reighley, 660 Guerrero street; Jos. L. Schmitt, No. 1355 Bush street. Also, revoking the permit granting permission to Louis Link and W. Stolzewald to maintain a stable for one horse at the northwest corner of Alvarado and Douglass streets as per Resolution No. 2597.

Veto Sustained.

Veto of Mayor of Resolution No. 2915, granting blasting permit to San Francisco Rebuilding Co., near Cliff House.

Ordinances Finally Passed.

Ordinance No. 623, Imposing a license tax of $15 per quarter upon persons, associations and corporations owing or having in charge any machine or apparatus in which, on deposit of a five-cent piece, or other piece of money, or article representing money or value, the player or person operating the machine, or any other person, is entitled to receive cigars, cigarettes or liquor.

Ordinance No. 624, Amending Section 7 of Order No. 1611, regulating fares for hacks and carriages in San Francisco, the provisions of which reduce and modify, within certain districts, the rates now charged for said service.

Ordinance No. 625, Amending Ordinance imposing license on liquor dealers.

Ordinance No. 626, Imposing a license of $10 on persons, firms or corporations, conducting any exhibition, ball or masked ball where spirituous, malt or fermented liquor or wines are sold or furnished to be drunk on the premises.

Ordinance No. 627, Amending Section 4A of Bill imposing a license on public roller skating rinks, revolving wheels, chutes, toboggan slides, museums, kinetoscope and phonograph parlors, panorama and cyclorama, by providing that the Board of Police Commissioners shall issue a permit annually for the conduct of such business, and further that said Board shall not issue a permit for the conduct of such business in buildings located within two hundred feet of the front line of any church or school or within one hundred feet of the property line on the sides or rear of any church or school, and also providing that no other restrictions as to location shall be considered by the Board of Police Commissioners or by the Tax Collector in the granting of such permits.

Ordinance No. 628, authorizing the City Attorney to appoint a special assistant to take charge of matters connected with acquisition of water supply.

Ordinance No. 629, authorizing the execution of an agreement with E. E. Smith for the purchase of lands for water supply purpose in Hetch Hetchy Valley.

Ordinance No. 630, amending the Ocean Shore Railroad franchise.

Acquisition of Lands.

The City Attorney was authorized to solicit offers to sell to the city lands adjoining the Monroe Grammar and Burnett Primary schools.

The offer of F. O. Fischer to sell lot of land and improvements on Vermont street, near Humboldt, for $5900, was accepted; upon which it is proposed to construct new hospital building.

BOARD OF PUBLIC WORKS.

At a meeting of the Board of Public Works held on December 2, 1908, George Lull, Assistant City Attorney, was present, as was William L. D'Olier, representing the D'Olier Engineering Company of Philadelphia.

The matter of the proposals received by the Board on November 25 for the furnishing of pumps and turbines and horizontal steam turbines for the fire boats, and two salt water pump stations, having been referred to the City Attorney for his opinion, Lull, by consent of the Board, propounded certain questions to D'Olier pertaining particularly as to the ability of the D'Olier Engineering Company to furnish the pumps and turbines should the contract be awarded to his company. The Board then fixed December 7, 1908, as the time when it would make its ruling in the matter of the proposals received for said work, at which time Lull promised on behalf of the City Attorney to have an opinion before the Board.

The Board reconvened on December 7, and received from the City Attorney his opinion in the matter of the proposals received for furnishing pumps and turbines, etc. The opinion was in effect that the D'Olier Engineering Company was not within the meaning of the provisions of the Charter, the lowest regular and responsible bidder. After the reading of the opinion, the Board adopted a resolution awarding the contract for the work to the Byron Jackson Iron Works, and rejected all other bids. D'Olier asked whether the Board would consider objections from his company as to the action of the Board, and was informed that he might submit the same in writing at a later date, when the matter could be taken up with the City Attorney.

The following work was accepted:

Wisconsin, between Mariposa and Eighteenth streets, 18 and 21 inch pipe sewers; Wisconsin, between Eighteenth and Nineteenth streets, 15 and 18 inch pipe sewers; crossing Point Lobos and Fourth avenues, bitumen pavement and repairs; additions to De-

partment of Public Health building on Mission street, near Seventh; crossing of California street and Ninth avenue, granite curbs, artificial stone sidewalks and bitumen pavement; Minna street, between Second and Third streets, granite curbs and repaving with basalt blocks on concrete foundation; Forty-fifth avenue, between "I" and "J" streets, redwood curbs and macadam on roadway and sidewalk.

BOARD OF EDUCATION.

Superintendent of Schools Alfred Roncovieri attended the meeting of the Board held December 2, having just returned from an official visit to England, Ireland, Scotland and France. The Superintendent made an interesting statement as to his investigations of the public school systems abroad, and later will present a written report, from which the Directors expect to glean much that will benefit the schools of San Francisco.

Superintendent Roncovieri found that the elementary schools of Europe are not up to our standard, but that in the matter of technical schools they excel us in many important details.

School Director Joseph O'Connor, who went abroad on the same mission as Roncovieri, is expected to return to San Francisco within a week.

The Sunset District Improvement Club again petitioned the Board to expedite the erection of a new Polytechnic High School.

The resignation of Sempronia Polhemus as a teacher in the Department was accepted.

The Board received from the Supervisors six small buildings which had been used by the Department of Public Works at the City Hall gore, McAllister street and City Hall avenue, and will at an early date utilize them as classrooms.

City Architect Tharp recommended that in all new bond issue schools, manual training rooms be built of dimensions not less than 30 by 50 feet. The suggestion was approved by the Board.

Health Officer Brodrick reported that the lavatories at the Mission High Schol will have to be torn out, and that the retaining wall in the rear of the Irving Primary School requires strengthening.

The Board notified the City Architect and the Department of Public Works that in future new school buildings will not be inspected and passed upon until after all connections for gas, water and electricity have been made. The idea, it is understood, is agreeable both to the City Architect and the Board of Works.

It was reported that no further progress had been made in the effort to induce the public service corporations to extend their cables and service pipes to the new outlying schools.

The Board selected Miss Alice Corbett and Miss Marie Carew as first grade teachers.

A newly invented program clock for use in public schools is being tested by the City Architect and the Board of Education.

The Directors arranged to inspect and pass upon certain properties adjoining the West End School site, which have been offered for sale.

The Secretary reported that he had been successful in collecting rentals from all the tenants occupying school properties, and that the Lincoln Realty Company, although not obliged so to do under the terms of its lease, had voluntarily paid the ground rent for the school lot at Fifth and Market streets, in advance.

Truant Officers T. J. Dugan and Eugene Sweeney reported that during the month of November they had received 227 complaints of truancy; that they had found 91 children on the street during school hours; had taken 4 to the Parental School, 4 before the Juvenile Court and had served 4 citations on parents.

DEPARTMENT OF PUBLIC HEALTH.

Contagious diseases were reported for the week ended December 5 as follows:

Quarantinable—Diphtheria, 20; scarlet fever, 15; smallpox, 7.

Non-quarantinable—Chicken-pox, 18; measles, 63; mumps, 14; cerebro-spinal meningitis, 1; whooping-cough, 1; pneumonia, 6; tuberculosis, 25; typhoid fever, 11; erysipelas, 1; glanders, 1.

Total deaths from all causes during the same period, 110.

The Medical School inspection report for November shows that 18 schools enrolling 8700 pupils had been inspected; visits to schools, 133; to homes, 346; total, 479.

Two hundred and eighty-six children were excluded from the schools on account of suffering from contagious diseases; 1959 children were found to be not vaccinated, and of this number 1872 subsequently submitted to vaccination; 35 children were excluded from school on account of non-vaccination.

Nine arrests were made for violation of the State milk law. These cases are still pending.

The Board will hold a special meeting December 11, at 4:30 p. m. Fifteen hearings on condemned premises will be acted upon; 15 rehearings also will be taken up.

PLAYGROUNDS COMMISSION.

The Playgrounds Commissioners are working energetically on the North Beach Playground and have in mind a generous distribution of concessions for the girls. Mrs. White and Mrs. Hayward have charge of the beautification, of which subject they are experts.

The City Engineer will join with the Commissioners in developing a swimming pool, possibly to be located on the corner of Mason and Greenwich streets.

The Seventh and Harrison streets site and its opportunities will be first considered by Commissioner McLaren, following which the Board will act. Owing to the inclement weather the contractors are unable to make rapid progress with the excavating or concrete work.

POLICE COMMISSION.

At a meeting of the Board of Police Commissioners held on December 3, Police Officer Maurice J. O'Callaghan was promoted to the rank of corporal.

The following named were appointed special police officers: Richard E. Giller, for Thomas Dancing Academy, northeast corner of Eighteenth and Collingwood streets; Mathew L. Hopkins, for Hibernia Savings and Loan Society; John Lowrey, for Foxcroft building, 68 Post street; Arnold R. Seyden, for Valencia Theater.

Special Police Officer Charles J. Eskilson was granted an extension of his beat to include Sutter street from Grant avenue to Stockton street.

REPORT OF THE JUSTICES' CLERK.

The receipts and expenditures of the Justices' Court for November are shown in the following report of the Justices' Clerk:

RECEIPTS.

Fees collected for filing suits, etc. $2,050.00

EXPENDITURES.

Salaries of Justices of the Peace, Clerk and Assistants.... $2,200.09

CIVIL SERVICE COMMISSION.

At the meeting of the Civil Service Commission held December 8, one hundred eligible laborers were examined as to their physical qualifications, age and experience.

The Commission decided to hold an examination on December 30 for plumbers' helpers. The following is the scope of the examination.

Subject.	Weight.
General knowledge of duties.....	6
Experience	4
Total weight	10

The charges preferred by Fire Commissioner McCarthy against Wm. R. Hewitt, the suspended Chief of the Department of Electricity, will be heard by the Civil Service Commission this evening at 8 o'clock.

Report of Street Repairs Department for Month of October, 1908

Superintendent of Street Repairs Broderick has prepared a report showing the streets paved by the city with basalt blocks and cobbles during October, the cost of labor, material and teams and the average cost per square foot. The report follows:

Howard street, Fremont to Beale—Labor, $113.00; material and teams, $32.72; municipal square feet paved, 2120.

Natoma street, First to Second—Labor, $121.25; material and teams, $35.93; municipal square feet paved, 2601.

Spear street, Market to Mission, Howard to Folsom—Labor, $237.75; material and teams, $63.75; municipal square feet paved, 5713.

Sansome street, California to Halleck—Labor, $226.50; material and teams, $360.00; municipal square feet paved, 3465; railroad square feet paved, 137.

Tenth street, Harrison to Brannan—Labor, $1112.65; material and teams, $342.50; municipal square feet paved, 17,985; railroad square feet paved, 1600.

Fremont street, Market to Howard—Labor, $1899.00; material and teams, $920.14; municipal square feet paved, 38,974.

Planked streets on water front—Labor, $294.00.

Macadamizing—Labor, $852.00; material and teams, $572.00.

Kearny street, Market to Pacific—Labor, $2553.00; material and teams, $868.59; municipal square feet paved, 45,430; railroad square feet paved, 3190.

Fifteenth Street Corporation Yard—Labor, $853.55; material and teams, $13.00.

Jessie street, First to Second and east of Fourth—Labor, $525.05; material and teams, $148.91; municipal square feet paved, 11,709; railroad square feet paved, 41.

Folsom street, Fourth to Sixth, Ninth to Tenth and Spear to Main—Labor, $1842.50; material and teams, $550.00; municipal square feet paved, 3705; railroad square feet paved, 32.

Sixth street, Harrison to south of bridge—Labor, $400.35; material and teams, $107.00; municipal square feet paved, 8015; railroad square feet paved, 92.

Harrison street, crossing Alameda, Fourteenth to Fifteenth and Sixth to Seventh—Labor, $238.85; material and teams, $76.75; municipal square feet paved, 5988; railroad square feet paved, 71.

Stevenson street, Third to Fourth and Fifth to Sixth—Labor, $268.95; material and teams, $138.93; municipal square feet paved, 5238.

Kansas street, Fourteenth to Sixteenth and crossings of Division and Alameda—Labor, $184.35; material and teams, $42.25; municipal square feet paved, 3639.

Clay street, Front to Sansome and Montgomery to Kearny—Labor, $119.75; material and teams, $34.40; municipal square feet paved, 1861; railroad square feet paved, 1770.

Pacific street, east to Drumm and west of Stockton—Labor, $291.75; material and teams, $71.50; municipal square feet paved, 6092.

Front street, Sacramento to Washington—Labor, $286.75; material and teams, $35.86; municipal square feet paved, 1275.

Roving gang—Labor, $84.75; material and teams, $26.00; municipal square feet paved, 600.

Sacramento street, Drumm to Davis and west from Broderick—Labor, $707.50; material and teams, $232.70; municipal square feet paved, 12,414.

Page street, Devisadero to Scott—Labor, $60.00; material and teams, $26.00; municipal square feet paved, 550.

Hawthorne street, crossing of Folsom—Labor, $110.50; material and teams, $26.00; municipal square feet paved, 1800.

Sixth-street bridge—Labor, $30.00.

City Hall—Labor, $66.50.

Vallejo street, Polk to Van Ness—Labor, $342.50; material and teams, $100.75; municipal square feet paved, 4302.

First street, Natoma to Howard—Labor, $99.25; material and teams, $36.50; municipal square feet paved, 1883.

Bryant street, Ninth to Tenth—Labor, $81.00; material and teams, $91.00; municipal square feet paved, 1500.

Alameda street, Kansas to Rhode Island—Labor, $333.70; material and teams; $91.00; municipal square feet paved, 7483; railroad square feet paved, 114.

Seventh street, crossing of Hooper—Labor, $52.25; material and teams, $23.75; municipal square feet paved, 1101.

Davis street, front of Tillman & Bendel—Labor, $20.75; material and teams, $6.50; municipal square feet paved, 556.

Fifteenth street, Kansas to Rhode Island—Labor, $39.70; material and teams, $16.25; municipal square feet paved, 836.

Mission street, crossing Fremont and near Ninth—Labor, $181.75; material and teams, $53.79; municipal square feet paved, 2980.

Powell street, Ellis to Geary—Labor, $275.50; material and teams, $75.93; municipal square feet paved, 5543; railroad square feet paved, 1151.

Laskie street, Eighth to Ninth—Labor, $13.75; material and teams, $3.25; municipal square feet paved, 100.

Bluxome street, Fifth to Sixth—Labor, $18.75.

Fourteenth street, Howard to Folsom—Labor, $16.60; material and teams, $3.25; municipal square feet paved, 274; railroad square feet paved, 132.

Broadway, Montgomery to Dupont—Labor, $2219.50; material and teams, $1014.84; municipal square feet paved, 29,040; railroad square feet paved, 3082.

Beale street, Mission to Howard—Labor, $40.75; material and teams, $9.75; municipal square feet paved, 1021.

Stockton street, near Pacific—Labor, $54.00; material and teams, $19.50; municipal square feet paved, 800.

Superintendent's office and Grove Street Corporation Yard—$493.00; material and teams, $246.50.

Fifteenth Street Corporation Yard—Labor, $189.00.

Van Ness Avenue Corporation Yard—Labor, $135.00.

Inspection—$192.00.

General foreman—Salary and rig hire, $219.00.

Salary of foreman of teams—$112.00.

Purchase of paving blocks—$6085.75.

Repairing of tools—$170.57.

Miscellaneous expense—W. E. Jackson, $130.22; George J. Remington, $13.20; John Coghlan (car fare), $3.75; Thomas Kinney (car fare), $4.05; Bennett Bros., $107.82; Chas. Brown & Son, $4.00; J. W. Schouten & Co., $215.79; L. Brizzolara & Son, $53.50; total, $532.33.

SUMMARY.

Cost of labor	$25,353.65	Municipal sq. ft. paved	236,593
Material and teams	6,562.49	Railroad sq. ft. paved	11,412
Total cost	$31,916.14	Total sq. ft. paved	248,005

Average cost per square foot, $0.128.

APPLICATIONS FOR RETAIL LIQUOR LICENSES.

The following applications for retail liquor licenses will be heard by the Police Commissioners, December 10, at 7:30 p. m.: Mrs. Margaret McCann, 1035 Market street, restaurant; Mrs. Ellen Connor, 1550 Kentucky street, to transfer saloon to 1506 Army street; James Hurley, 130 Van Ness avenue, to transfer saloon to northeast corner Market street and Van Ness avenue; Louis C. Brandt, 1043 Market street, to transfer saloon to southwest corner Sixth and Market streets; Alfred Van Siler, 1450 San Bruno avenue, to transfer saloon to northeast corner Fifth and Bryant streets.

The proposed ordinance prohibiting the business of clairvoyants, fortune tellers, etc., has been re-referred to the Police Committee of the Board of Supervisors. The committee will hear protests made against the ordinance at its regular meeting Friday afternoon.

REPORT OF EXPENDITURES OF STREET REPAIR DEPARTMENT.

Cost of Labor, Material and Teams, Square Feet Paved With Basalt Blocks and Expenses of Corporation Yards and Superintendent's Office for Week Ended December 5.

Street—	Total Labor.	Total Material and Teams.	Municipal Paving.	Railroad Paving.	Total Sq. Feet Paved.
Bryant, Ninth to Tenth	59.50	13.00	1,453	160	1,613
Eddy, Hyde to Larkin	155.10	47.50	4,034	172	4,206
Sansome, Bush to Sutter	29.75	3.25	311	.....	311
Washington, Montgomery to Battery	65.60	3.25	1,266	.....	1,266
New Anthony, rear Wells Fargo & Co	32.75	6.50	750	.....	750
San Carlos avenue, Sycamore to Nineteenth	132.60	55.20	.....	.....	.....
Union, Steiner to Pierce	111.35	68.10	816	172	988
Fifteenth-street Corporation Yard, stonecutting	128.55	.....	.....	.....	.....
Stevenson, Third to Fourth	315.75	36.25	7,760	.....	7,760
Davis, Commercial to Sacramento	126.00	130.75	368	.....	368
Commercial, Drumm-Davis	59.00	39.50	1,360	.....	1,360
Folsom, Fifth to Seventh	376.25	173.50	1,960	.....	1,960
Howard, crossing Sixth	222.50	65.15	4,420	380	4,800
Macadamizing	153.00	74.75	.....	.....	.....
Planked streets on water front	65.00	.....	.....	.....	.....
Mission, First to Second	29.75	26.00	650	150	800
O'Farrell, crossing Jones	64.35	17.60	1,379	66	1,445
Clay, Sansome to Montgomery	68.35	20.50	1,135	.....	1,135
Sixth, Howard to Natoma	225.25	88.25	5,670	705	6,375
Bay, Stockton to Seawall	67.10	18.75	1,531	.....	1,531
Tenth, crossing Bryant	60.10	20.25	900	182	1,082
Second, Mission to Howard	74.60	16.25	1,800	175	1,975
Jones, O'Farrell to Ellis	29.75	8.50	817	.....	817
Ninth, crossing Bryant	.....	.....	382	.....	382
Roving	32.25	13 00	.....	.....	.....
Superintendent's office	165.19	21.00	.....	.....	.....
Inspection	20.00	.....	.....	.....	.....
Corporation Yards	93.00	45.50	.....	.....	.....
Team foreman	23.00	.....	....	.....	.....
Incidentals	25.00	.....	....	.....	.....
Totals	$3,010.39	$1,012.30	38,762	2,162	40,924

Total cost of labor, material and teams..... $4,022.69
Average cost per square feet based on total cost..... $.098

In the bond issue an apportionment was made for the paving of Folsom street from Sixth to Seventh. Owing to the extremely bad condition of the street, an eight-horse gang plow was used under the supervision of Superintendent of Street Repairs Broderick to expedite the work. The use of a plow, heretofore unknown in street work done by the city, accomplished the work in quick time, and made a material difference in the cost of preparing the street for the pavers.

A deputy has been detailed to wait upon property holders and urge upon them the necessity of repairing and replacing the sidewalks in the burned district. While the owners are very free in their promises of doing the work, they are slow in beginning it. Not more than a half dozen of sidewalks have been laid in accordance with these promises.

Since November 30, the Department has paid considerable attention to the laying of the stone pavements around fire hydrants so as to get that portion of the sidewalks in shape.

STREET WORK (PUBLIC CONTRACTS) TO BE PAID FOR BY CITY.

Location.	Character of Work.	Contractor.	Award Made.	To Be Completed	Extension	Accepted by Board of Works
Minna st., bet. 2d and 3d sts	Basalt blocks, gran. curbs	G. W. McGinn & Co.	Aug. 14.	.....	.....	.....
Montgomery st., from Market to Pacific.	Asphalt and basalt, gran. curbs	City Street Imp. Co.	Sept. 14	.....	.....	.....
Market st., from 2d to 17th sts.	Repair of pavement	Flinn & Treacy	Sept. 28	.....	.....	.....
Folsom st., from 3d to 5th sts., and Folsom st. from 12th to 15th sts.	Repair of pavement	Flinn & Treacy	Oct. 9	.....	.....	.....
Kearny st., from Geary to Pacific sts.	Repair of bitumen pavement	City Street Imp. Co.	Oct. 21	.....	.....	.....
Geary st., from Kearny to Powell; Post st. from Montgomery to Stockton; Grant ave., from Market to Bush st.; Stockton st., from Market to O'Farrell sts.; New Montgomery st., from Market to Howard st.	Repair of bitumen pavement	City Street Imp. Co.	Oct. 21	.....	.....	.....

STREET WORK (PUBLIC CONTRACTS) TO BE ASSESSED TO PROPERTY.

Location.	Character of Work.	Contractor.	Contract Entered Into.	To Be Completed	Extension	Accepted by Board of Works
First avenue, bet. Hugo and I streets	Bitum., gran. curbs	J. F. Dowling	July 29	90 days	.....	.....
Precita ave., bet. Harrison and Alabama.	Artificial stone sidewalks on southerly side of ave.	Keystone Cons. Co.	Oct. 9*	.....	.....	.....
Florida st., bet. Precita and Peralta aves.	Artificial stone sidewalks	Keystone Cons. Co.	Oct. 9*	.....	.....	.....
Intersection Boston pl. and First st.	Bitum., gran. curbs	Stanley J. Fay	Oct. 16	90 days	.....	.....
Lake st., bet. 24th & 25th aves.	12-inch sewer, etc.	Felix McHugh	Nov. 19	.....	.....	.....
28th ave., bet. Pt. Lobos ave & A st.	8-inch sewer	Felix McHugh	Nov. 19	.....	.....	.....

LIST OF BIDS CALLED FOR.

Date Bids to Be Filed.	Nature of Contract.	Department Receiving Bid.
December 14, between 10 and 11 a. m.	Paving City's portion of Pacific ave., bet. Walnut and Laurel sts.	Board of Public Works.
December 16, between 2 and 3 p. m.	Constructing South End Primary School	Board of Public Works.
December 21, between 10 and 11 a. m.	Razing remaining portion of Larkin-street wing of City Hall	Board of Public Works.

FINANCIAL STATEMENT OF BOARD OF HEALTH.

(For the Month of November.)

	Appropriation.	Allowance for November.	Expended During November.	Surplus or Deficit for November.	Total Surplus on November 30.	Balance Remaining.
Special Sanitation	$9,766.00	$766.00	$757.65	$8.35	$166.38	$166.38
Central Office—						
Salaries	72,320.00	6,026.66	5,690.50	336.16	2,265.30	4,452.00
Expenses	8,600.00	716.66	820.32	103.66***	123.67	5,140.33
Emergency Hospitals—						
Salaries	38,795.00	3,232.91	3,260.00	27.09***	199.02	22,829.45
Expenses	12,000.00	1,000.00	876.87	123.13	1,291.65	8,291.65
City and County Hospital—						
Salaries	.....	.....	3,396.70	.....	.....	.....
Expenses	125,000.00	10,416.66	7,669.99	650.03***	2,442.48	75,359.14
	.....	.....	11,066.69	.....	.....	.....
Relief Home—						
Salaries	.....	.....	5,412.85	.....	.....	.....
Expenses	165,000.00	13,750.00	8,402.30	65.15***	6,021.20	102,271.20
	.....	.....	13,815.15	.....	.....	.....
Smallpox Hospital—						
Salaries	3,330.00	275.00	275.00	.....	.....	1,925.00
Expenses	3,000.00	250.00	252.17	2.17***	197.10	1,947.10
Leper Hospital—						
Salaries	5,245.00	435.00	435.00	.....	.....	3,045.00
Expenses	5,000.00	416.66	402.92	13.74	256.36	3,173.02
Totals	$448,056.00	$37,285.55	$37,652.27	.....	$12,963.16	$268,600.27
Total Surplus	.....	.....	.....	$481.38	.....	.....
Total Deficit	.....	.....	.....	848.10	.....	.....

***In the expenses of the Centeral Office, Salaries of the Emergency Hospital, Relief Home, City and County Hospital and Expenses of the Smallpox Hospital the 1/12th allowances for the month were overdrawn, but there was a surplus from previous months. The allowances for the fiscal year have not been overdrawn.

MISCELLANEOUS CONTRACTS.

For Construction of	Contractor.	Contract Entered Into.	To Be Completed Within	Extension.	Cost.
Completion of Yerba Buena School, Greenwich st., bet. Fillmore and Webster sts.	William Bruce	Oct. 1, '08	100 days		$19,950.00
Class "C" Engine House, Pacific st., bet. Montgomery and Sansome	Lange & Bergstrom	Sept. 25, '08	100 days		21,092.00 *
Class "C" Fire House, O'Farrell st., east of Stockton	Lange & Bergstrom	Sept. 25, '08	150 days		18,865.00
Hospital for Infirm Poor, Almshouse Tract (reinforced concrete and steel)	Condon-McGlynn Co.	Sept. 14, '08	160 days		119,110.00
Brick and stone Fire House, Sacramento and Maple sts.	Ramsden & Flansburg	Oct. 2, '08*	120 days		18,117.00
Pile foundation for northwesterly approach to Sixth-street bridge over Channel street	Mercer, Fraser Co.	Oct. 9, '08*			643.00
Reinforced concrete Fire Cistern at Battery and Market sts.	American Const. Co.	Oct. 9, '08*			4,798.00**
Reinforced concrete Fire Cistern at Market st. and Van Ness ave.	Healy, Tibbitts Const. Co.	Oct. 9, '08*			3,963.00**
Reinforced concrete Fire Cistern at Mission and West Mission streets	American Const. Co.	Oct. 9, '08*			4,033.00**
Isolation Hospital, Rhode Island and Army streets	Knowles & Kaiser	Oct. 9, '08*			.....
Reinforced concrete fire cisterns at Plymouth avenue and Sadowa street; Berkshire and Diamond streets	C. Coghill	Oct. 14, '08*			6,600.00**
Reinforced concrete fire cisterns at 47th ave. and J st.; Ninth ave. and J st., and Fifth ave. and I st.	Keystone Construction Co	Oct. 14, '08*			10,398.00**
Sewers in Fulton st. and Devisadero st., from Masonic ave. to Grove st.	City Street Imp. Co.	Oct. 16, '08*			.....
Two Fire Boats	Risdon Iron & Locomotive Works	Oct. 21, '08*			262,200.00**
Construction of reinforced concrete sewer in 14th st., from W. line of Howard to W. line of Harrison	Peter McHugh	Oct. 21, '08*			.....
An 85-foot Aerial Hook and Ladder Truck	American-La France Fire Engine Co., Seneca Falls, New York				6,900.00
Heating and ventilating system, in Infirmary on Almshouse Tract	H. W. Moffatt & Co.	Nov. 12, '08*	210 days		11,500.00
Plumbing in Infirmary on Almshouse Tract	W. S. Snook & Son	Nov. 12, '08*	210 days		14,964.00
Millwork of Isolation Hospital, Rhode Island and Army streets	J. P. Lorden Mill Co.				1,400.00
Steel and iron work Mission Grammar School	Dyer Bros., Golden West Iron Works, Inc.	Nov. 13, '08*	60 days		30,148.00**
Reinforced concrete fire cisterns at Laguna and Fulton sts.; Sutter and Octavia sts.; Van Ness ave. and Washington st.; Van Ness and Golden Gate aves.	Healy-Tibbitts Construction Co.	Nov. 4, '08			14,150.00**
Razing portion of City Hall	W. B. Abbitt Construction Co.	Nov. 6, '08			7,900.00**
Constructing interior partitions, plastering and cement work at Infirmary on Almshouse Tract	The Condon-McGlynn Co.	Nov. 11, '08*			91,200.00
Northerly portion of the East Potrero intercepting sewer.	W. F. Hanrahan	Nov. 25, '08*			78,847.24**
Mission Grammar School building (except steel frame work)	Kittle Construction Co.	Nov. 25, '08*			101,500.00**
Temporary Emergency Hospital, corner 23rd street and Potrero avenue	William A. Newsom	Nov. 24, '08	60 days		4,200.00
Resurfacing Pine street from Battery to Sansome, Washington street, from Montgomery to Sansome and Polk street from Sutter to Jackson streets	Flinn & Treacy				1,980.00
Reinforced concrete Fire Cisterns at 21st and Eureka, Hill and Noe, 23rd and Church, 24th and Noe and 29th and Noe streets	P. H. Mahoney				19,305.00**
Reinforced concrete Fire Cisterns at 15th and Kansas, 8th and Townsend, 20th and Connecticut and Alabama and Precita avenue	J. A. Dowling				18,590.00**
Electric Wiring in Infirmary on Almshouse Tract	Standard Electrical Construction Co.				5,750.00
Frame building for Chemical Engine No. 11, Fire Dept.	McSheehy Bros.				14,675.00
Reinforced concrete fire cisterns at Point Lobos and Fifth aves., First ave. and Clement st, Commonwealth ave. and California st., Clay and Laurel sts. and Broadway and Baker st.	Keystone Const. Co.				20,662.00**
Stone pavements in basements of Agassiz and Horace Mann School buildings	J. P. Leonard				965.97
Pumps and turbines for fire boats	Byron Jackson Iron Wks.				120,000.00
Temporary school building at 36th ave. and "A" st.	Henning & Burke				3,677.85

*Award.
**To be paid out of Bond Issue funds.

DIRECTORY OF CITY OFFICIALS

MAYOR: EDWARD ROBESON TAYLOR.
Residence, 2326 California Street.

HARRY G. McKANNAY, Secretary.
Office—City Hall, McAllister street.

BOARD OF SUPERVISORS

Regular Meeting every Monday at 2 o'clock p. m., at No. 70 Eddy street.

MEMBERS.

PAUL BANCROFT, 26 Montgomery Street.
JAMES P. BOOTH, Press Club, 427 Bush Street.
WILLIAM BRODERICK, 1044 Guerrero Street.
GEORGE CENTER, 2328 Sixteenth Street.
A. COMTE JR., 333 Kearny Street.
GEORGE A. CONNOLLY, Mills Building.
A. A. D'ANCONA, Affiliated Colleges.
A. H. GIANNINI, 2745 Van Ness Avenue.
OSCAR HOCKS, 508 Church Street.
THOMAS JENNINGS, 464 Bryant Street.
JAMES A. JOHNSTON, 94 Carl Street.
M. HALL McALLISTER, 310 California Street.
RALPH McLERAN, 1554 McAllister Street.
CHARLES A. MURDOCK, 68 Fremont Street.
DANIEL C. MURPHY, 407 Mutual Savings Bank Building.
HENRY PAYOT, 968 Ellis Street.
ALLAN POLLOK, 2295 Franklin Street.
LORING P. RIXFORD, 929 Mills Building.
JOHN E. BEHAN, Clerk, 70 Eddy street.
JOHN H. RYAN, First Assistant, 130 Frederick.

STANDING COMMITTEES.

Artificial Lights—D'Ancona, Broderick, Johnston. Meets Wednesday, 1:30 p. m.
Building Laws—Rixford, Broderick, Payot. Meets second Tuesday, 10 a. m.
Charities and Corrections, Prisons and Reformatories—Bancroft, Payot, Murdock. Meets at call of Chairman.
Civil Service—Murdock, Jennings, Payot. Meets at call of Chairman.
Education—McAllister, Comte, Pollok. Meets at call of Chairman.
Electricity—McLeran, Booth, Center. Meets at call of Chairman.
Equalization of Assessments—Pollok, Broderick, Johnston. Meets at call of Chairman.
Finance—Jennings, Murphy, Pollok. Meets Friday, 2 p. m.
Fire—Broderick, Hocks, Connolly. Meets Thursday, 1 p. m.
Free Market—D'Ancona, McAllister, Bancroft. Meets at call of Chairman.
Hospital and Health—Payot, Giannini, Murdock. Meets Wednesday, 11 a. m.
Judiciary—Comte, Booth, Connolly. Meets at call of Chairman.
Licenses—Hocks, Comte, McAllister. Meets at call of Chairman.
Outside Lands—Center, Booth, McAllister. Meets at call of Chairman.
Police—Connolly, Rixford, McLeran. Meets second and fourth Friday, 1:30 p. m.
Printing—Booth, Hocks, Murdock. Meets second and fourth Friday, 3 p. m.
Public Buildings—Rixford, McLeran, Bancroft. Meets Tuesday, 1:30 p. m.
Public Utilities—Giannini, Murphy, McLeran. Meets Wednesday, 2:30 p. m.
Streets, Sewers and Parks—Center, Pollok, Broderick. Meets Thursday, 2:30 p. m.
Telephone Rates—Murphy, Giannini, Bancroft. Meets at call of Chairman.
Water Rates—Johnston, Murphy, McAllister. Meets at call of Chairman.

BOARD OF PUBLIC WORKS

Mechanics' Savings Bank Building, Market and Mason Streets.

MICHAEL CASEY, President, residence 1777 Fifteenth Street.
THOMAS F. EAGAN, 1168 Valencia Street.
CHARLES A. DAY, 1230 Page Street.
ROBERT J. LOUGHERY, Secretary, residence 792 Capp Street.
Meetings Wednesday, 1:30 p. m.; Monday and Friday, 10 a. m.

BUREAU OF ENGINEERING.

MARSDEN MANSON, City Engineer, Eighth Floor, Mechanics' Savings Bank Building, Market and Mason Streets.

BUREAU OF ARCHITECTURE.

NEWTON J. THARP, City Architect, Grant Building, Market and Seventh Streets.

BUREAU OF STREETS.

ANDREW J. DONOVAN, Chief Deputy, McAllister Street and City Hall Avenue.

SUPERINTENDENT OF PUBLIC BUILDINGS.

JOHN BARNETT, McAllister Street and City Hall Avenue.

BUREAU OF BUILDING INSPECTION.

J. P. HORGAN, Chief Inspector, Mechanics' Savings Bank Building.

STREET REPAIRS.

P. BRODERICK, Superintendent, 52 Grove Street.

SEWER CLEANING.

GEORGE D. KEELY, Superintendent, 2744 Sixteenth street.

STREET CLEANING.

WILLIAM O'SHAUGNESSY, Superintendent, 42 Grove street.

BOARD OF FIRE COMMISSIONERS

Meets Wednesday, 2 p. m., at 64 Eddy Street.
W. H. McCARTHY, President, Twenty-fifth and Bartlett Streets.
H. M. WREDEN, Taylor and Lombard Streets.
BERNARD FAYMONVILLE, 401 California St.
WILLIAM P. DELANY, 1178 Broadway.
J. W. McCARTHY, Secretary, 64 Eddy Street.
P. H. SHAUGHNESSY, Chief Engineer, 64 Eddy Street; office hours, 10:30 to 12 o'clock daily.
CHARLES TOWE, Fire Marshal, 64 Eddy Street; office hours, 8 to 9 a. m. and 12 to 2 p. m.

BOARD OF POLICE COMMISSIONERS

Office—64 Eddy Street, rooms 20-21, second floor. Regular meetings Thursday, at 7:15 p. m.

A. D. CUTLER, President, Kohl Building.
CHARLES A. SWEIGERT, Metropolis Bank Building.
HUGO D. KEIL, James Flood Building.
JOSEPH LEGGETT, 918 Dolores Street.
CHARLES F. SKELLY, Secretary, 64 Eddy.
W. J. BIGGY, Chief of Police.

The Boards of Fire Commissioners and Police Commissioners have the management of the

DEPARTMENT OF ELECTRICITY.

WILLIAM J. NIXON, Chief Electrician, 55 Fulton Street.

DEPARTMENT OF ELECTIONS

City Hall, McAllister Street.

A. W. VOORSANGER, President, 320 Sansome.
THOS. V. CATOR, 3968 Twenty-third.
THOS. McGUIRE, 55 Dame.
C. H. KING, JR., 1122 Market.
CHAS. L. APPERSON, 130 Fulton.
J. H. ZEMANSKY, Registrar, 708 Ashbury.
Meetings held at the call of the President.

CIVIL SERVICE COMMISSIONERS

Grant Building, Seventh and Market Streets.
RICHARD CORNELIUS, President, 741 47th ave.
MATTHEW BRADY, 1445 10th Avenue, Sunset District.
GEORGE H. BAHRS, 914 Page Street.
JAMES J. MAHER, Chief Examiner and Secretary, 2848 Harrison Street.

DEPARTMENT OF PUBLIC HEALTH

Main Office, 1085 Mission St., near Seventh.

WM. OPHULS, M. D., President, 114 Walnut Street.
T. W. HUNTINGTON, M. D., 350 Post Street.
GUY E. MANNING, M. D., 1812 Washington Street.
E. D. BULLARD, 268 Market Street.
CURTIS HILLYER, Chronicle Building.
JOHN P. McLAUGHLIN, 536 Bryant Street.
W. F. WILSON, 1175 Turk Street.
R. G. BRODRICK, M. D., Health Officer, 1211 Polk Street.
ED. M. COFFEY, Chief Clerk and Statistician.
W. C. HASSLER, M. D., Chief Sanitary Officer, Sutter and Polk Streets.
JAS. T. WATKINS, M. D., City Physician, 350 Post Street.
W. I. TERRY, Chief Surgeon Emergency Hospital, 836 Turk Street.
W. R. DORR, M. D., Warden City and County Hospital.
C. M. WOLLENBERG, Superintendent Relief Home for Aged and Infirm.
A. A. O'NEILL, M. D., Chief Surgeon Isolation Hospitals.

PARK COMMISSIONERS

Golden Gate Park.

WILLIAM H. METSON, President of Board.
R. H. LLOYD, Member of Board.
JAMES D. PHELAN, Member of Board.
EARL M. CUMMINGS, Member of Board.
JOHN C. KIRKPATRICK, Member of Board.
JOHN McLAREN, Superintendent.
FRED A. HEALY, Secretary.

PUBLIC LIBRARY TRUSTEES

CHARLES H. BENTLEY, 120 California Street.
COLIN M. BOYD, Hotel Oxford.
R. B. HALE, Market and Sixth Streets.
R. C. HARRISON, 1998 Vallejo Street.
SHELDON G. KELLOGG, Crocker Building.
A. L. MANN, 2222 Clay Street.
JOSEPH O'CONNOR, 335 Pine Street.
JAMES D. PHELAN, Mutual Savings Bank Building.
MAX C. SLOSS, 3498 Clay Street.
EDWARD R. TAYLOR, Mayor, San Francisco.
JOHN H. WISE, 2160 Steiner Street.
GEO. A. MULLIN, Secretary, 2203 Broderick.
WM. R. WATSON, Librarian, 2333 Fulton.
The Board of Trustees meets on the first Tuesday of each month, in the Library Building, Hayes and Franklin streets.

BOARD OF EDUCATION

Southwest corner Pine and Larkin Streets.

THOMAS F. BOYLE, President, residence 2807 Steiner Street.
AARON ALTMANN, 1916 Vallejo Street.
DAVID OLIVER JR., residence 1950 Jones Street.
JOSEPH O'CONNOR, 335 Pine Street.
ALFRED RONCOVIERI, Superintendent of Schools (ex-officio, without right to vote), residence 2430 Vallejo Street.
E. C. LEFFINGWELL, Secretary, 2128 Van Ness Avenue.
Regular meeting day, Wednesday at 2 p. m.
Reception hours of the members of the Board Monday and Thursday, 3:30 to 5 p. m. Saturday, 10 a. m. to 12 m.
Regular meetings as a High School Board held on last Wednesday of each month.

PLAYGROUNDS COMMISSION.

H. J. McCOY, President, 1220 Geary Street.
SIDNEY PEIXOTTO, 458 Guerrero Street.
JNO. McLAREN, Superintendent Golden Gate Park.
MRS. L. A. HAYWARD, 2021 California Street.
THOS. F. BOYLE, Board of Education, Pine and Larkin Streets.
J. C. ASTREDO, No. 4 Alta Vista.
MRS. LOVELL WHITE, 2344 California Street.
JOHN W. SWEENEY, Secretary.

CITY AND COUNTY OFFICERS

Auditor—JOHN A. KOSTER, City Hall.
Treasurer—JOHN E. McDOUGALD, City Hall.
Assessor—WASHINGTON DODGE, 224 McAllister.
Tax Collector—DAVID BUSH, 240 McAllister.
Coroner—DR. T. B. W. LELAND, Office 363 Fell.
Recorder—EDMOND GODCHAUX, City Hall.
City Attorney—PERCY V. LONG, Grant Bldg.
District Attorney—WILLIAM H. LANGDON, Grant Bldg.
Public Administrator—M. J. HYNES, Claus Spreckels Bldg.
County Clerk—H. I. MULCREVY, 9 Jones.
Sheriff—LAWRENCE J. DOLAN, 122 McAllister.

SUPERIOR COURTS

Civil Departments—Grant Building.

Department 1. J. M. SEAWELL, Judge.
Department 2. F. J. MURASKY, Judge.
Department 3. JAMES M. TROUTT, Judge.
Department 4. J. C. B. HEBBARD, Judge.
Department 5. JOHN HUNT, Judge.
Department 7. E. P. MOGAN, Judge.
Department 8. G. A. STURTEVANT, Judge.
Department 9. J. V. COFFEY, Judge.
Department 10. THOS. F. GRAHAM, Judge.

Criminal Departments—216 McAllister Street.

Department 6. FRANK H. DUNNE, Judge.
Department 11. W. P. LAWLOR, Judge.
Department 12. CARROLL COOK, Judge.

JUSTICES' COURTS

Court rooms in Grant Building.

ISIDOR GOLDEN, Presiding Judge, room 606.
JOHN J. VAN NOSTRAND, Judge, room 607.
BERNARD J. FLOOD, Judge, room 605.
A. B. TREADWELL, Judge, room 610.
ALFRED B. LAWSON, Judge, room 604.
GEORGE S. McCOMB, Justices' Clerk, room 618.

POLICE COURTS

Court rooms in New Hall of Justice, 64 Eddy st.
Department 1. CHARLES WELLER, Judge.
Department 2. CHAS. T. CONLAN, Judge.
Department 3. EDWD. P. SHORTALL, Judge.
Department 4. GEO. H. CABANISS, Judge.

LAW LIBRARY.

Eighth floor, Grant Building.

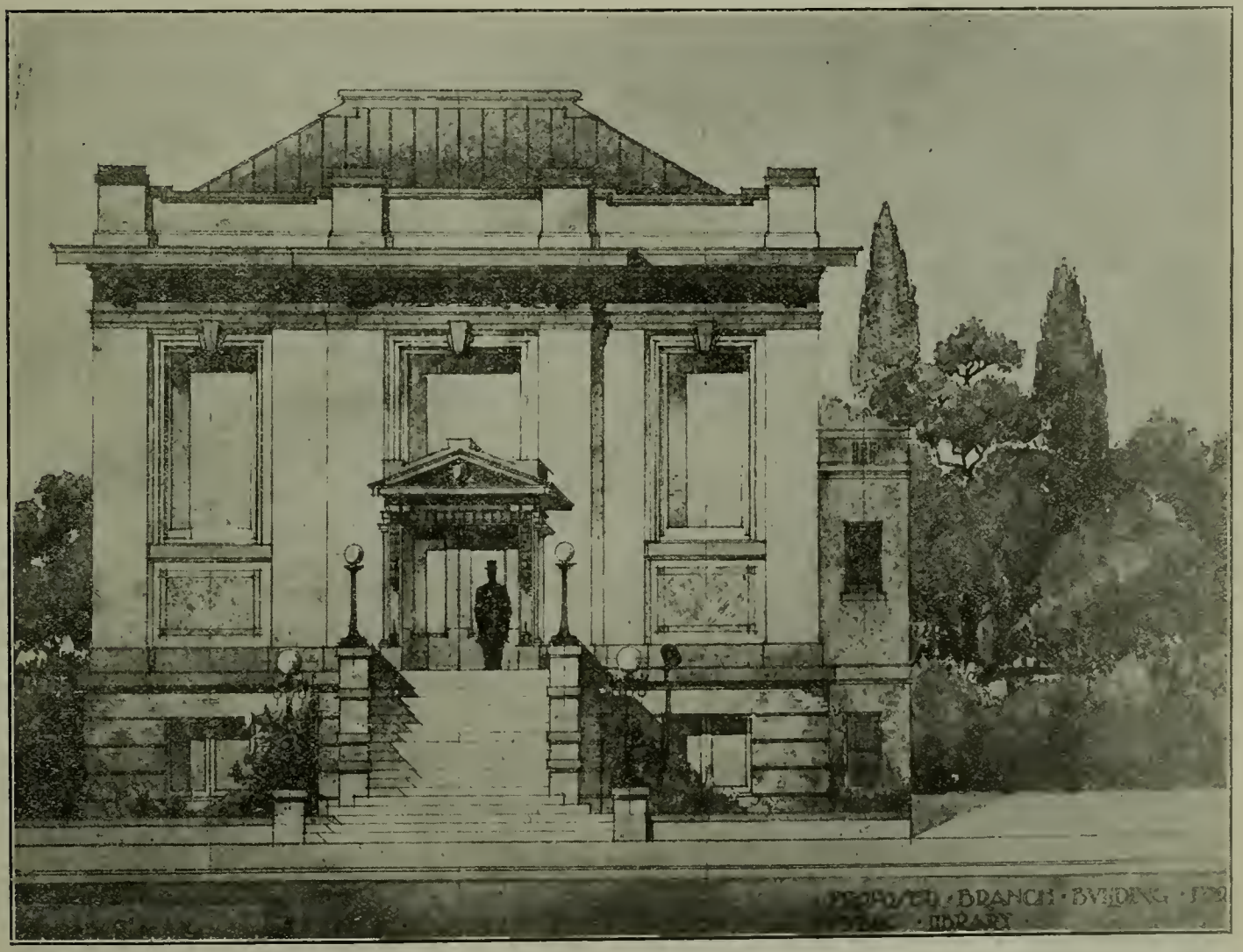
JAMES H. DEERING, Librarian.

MUNICIPAL RECORD

Vol. I. SAN FRANCISCO, CAL., THURSDAY, DECEMBER 17, 1908. No. 11.

Handsome New Library Building to be Erected in Park District

The Board of Trustees of the Public Library have had plans and specifications prepared by McDougall Brothers, architects, for a one-story and basement building of "Class C" construction,



to be erected on the south side of Page street, near Cole, and known as Branch Library No. 5. The walls will be of brick, while the front will be faced with pressed brick and terra cotta.

This library site has a frontage of 50 feet, and the building, which will be 40 feet wide and 100 feet deep, will be set back 30 feet from the street line. The entrance will be in the center of the building; the steps and coping will be of imitation granite, and an ornamental wrought-iron fence will enclose the grounds.

The main room will be 23 feet in the clear in height and about 38 feet wide, by 98 feet long. The ceiling and roof will be carried on steel beam girders, thus leaving the entire room clear and free from column supports. In addition to large wall windows on four sides, there will be two large ceiling lights, thus securing abundant light for the room.

The basement, which is to be 10 feet 6 inches in the clear, will contain a large hall, besides space for heating apparatus, storage and plumbing equipment.

The estimated cost of the building is $30,000. Its erection will be commenced at an early day.

Summary of Opinions Addressed to Officials by City Attorney

The following report prepared by City Attorney Long summarizes the opinions and communications addressed to the several municipal departments and city officials by his office from July 1 to December 1 of the present year:

CIVIL SERVICE COMMISSION.

August 31—Advising that temporary appointments in the classified Civil Service can be made only until proper certification can be made.

November 16—Advising that prior to November, 1907, the Department of Electricity was not subject to Civil Service and that any eligible list then prepared is of no value.

December 2—Advising that a person is eligible to appointment in Police and Fire departments who has passed the age of 21 and who has not reached his thirty-sixth birthday.

BOARD OF EDUCATION.

July 16—Advising that the provision of the Charter prohibiting the absence of an officer from the State for more than sixty days does not apply to one whose absence is on official business.

August 27—Advising that where separate schools of equal standing are established children of Mongolian descent cannot be admitted to the public schools.

September 1—Advising that the Charter provision regarding residential qualifications of employes does not apply to teachers in public schools.

October 16—Advising that there is nothing to prohibit the Board from entering into contracts with aliens.

FIRE COMMISSIONERS.

November 17—Advising that the Board is without power to grant license to telephone and telegraph companies to conduct distributing stations upon property of department.

FIRE PENSION FUND COMMISSIONERS.

July 14—Advising that a widow of a member of the Fire Department who was killed in the performance of his duties is not barred from receiving a pension by the pension of the husband before his death.

BOARD OF HEALTH.

July 14—Advising that tallow works are subject to the police power of the City and may be prohibited or restricted in operation by ordinance.

August 31—Advising that it is the duty of the Board of Health to enforce health laws of State where not in conflict with local laws.

August 31—Advising that registrations of births cannot be made later than ten days after the date of birth.

October 6—Advising that the Board may remove the wood flooring of insanitary stables after hearing as required by Ordinance No. 501.

November 17—Advising that all indigent sick are to be admitted to City and County Hospital and that County Clerk must demand transfer of non-residents to proper county.

POLICE COMMISSIONERS.

July 23—Advising that a member of the department who has resigned under fraud or duress is entitled to a hearing on application for reinstatement.

July 23—Advising that during the probationary period any examination of the qualifications of the appointee may be made beyond the certification of the Civil Service Board.

BOARD OF PUBLIC WORKS.

July 15—Advising that no person can obtain title to public streets or sidewalks by continual user, adverse possession or by encroachments placed thereon.

July 15—Advising that the Board of Works cannot contract for the construction of school buildings or other work requiring the expenditure of school funds without the approval of the Board of Education.

September 1—Advising as to uncertainties and misconstruction of Tenement House Law.

November 11—Advising that a bidder may, prior to his bid, seek and obtain an independent contract for any portion of machinery necessary to fulfill his contract from a person who is also a bidder, and that the other bidder may enter into an independent contract with such bidder without either of said bidders violating section 16, chapter 1, article VI of the Charter.

November 27—Advising that all property on both sides of a street must be assessed for sidewalk work, whether done on one or both sides.

December 5—Advising that the Board of Works has discretion in the matter of award of contracts.

BOARD OF SUPERVISORS.

July 14—Advising that expenses of transportation of criminal insane from this county to State institutions are to be paid by this county.

August 3—Advising that Ocean avenue, between Mission street and Onondaga avenue is a duly accepted public street.

August 3—Advising that, upon the recommendation of the Board of Works, the Supervisors may, by ordinance, close Greenwich alley.

August 5—Advising that the bid of the City Commercial Company, an alleged partnership, to furnish stationery to the City is invalid.

August 21—Advising that the City is not liable for services rendered by William Mooser in preparing plans for City and County Hospital, as he had been illegally employed.

September 5—Advising that charges collected by City Engineer for services may be deposited in a special fund with the Treasurer under the control of the Board of Works.

September 8—Advising and approving methods for payment of interest on municipal bonds.

September 21—Advising that the City is entitled to a percentage of all the gross proceeds of the Sanitary Reduction Works from all sources.

September 28—Advising that on appeal of property owners from assessments for street work the Supervisors should grant a full hearing.

October 5—Advising that the Supervisors had power to declare the City Hall unsafe and to order its demolition.

October 9—Advising that it is the duty of Supervisors to hear appeal of property owners claiming to have once paid for improvements made subject to subsequent assessment.

October 14—Advising as to course of procedure in collection of percentages claimed to be due from Sanitary Reduction Works.

October 23—Advising that the City is without power to contract with the University of California or any other institution for the care and maintenance of the sick.

November 7—Advising that the Board of Works could not enter into a contract until there is in the Treasury the necessary funds to pay the estimated cost of executing a contract under section 10, chapter 1, article III of the Charter.

November 24—Advising that the acceptance by Ordinance of a public street conclusively determines that all necessary street work and improvements have been completed.

CITY ENGINEER.

July 22—Outlining method of procedure to be adopted in the acquisition of water sources and lands for municipal water supply.

October 2—Advising that the Board of Works has full powers

to approve or disapprove plats of new tracts of lands and that no duty is required therein of City Engineer.

DEPARTMENT OF ELECTRICITY.

September 1—Advising that telephone and telegraph wires may be stretched from one building to another in same block.

November 21—Advising that the Supervisors have full power to contract for supplies for use of Department of Electricity, but that latter department may designate supplies needed.

PLAYGROUND COMMISSION.

August 18—Advising that all rents collected from leases on property purchased for playgrounds are to be paid to General Fund.

November 23—Advising that requisition for printing and supplies should be made upon Supervisors independently of moneys appropriated for playground purposes.

RECORDER.

September 1—Advising that it is the duty of the Recorder in actions to quiet title, upon receipt of lis pendens, to note upon the block books the property as therein described, whether correctly described or not.

September 2—Advising that there is no law providing for the restoration of records of births, deaths or marriages.

TAX COLLECTOR.

August 12—Advising that it is the duty of the Tax Collector to correct errors or omissions occurring in tax deeds issued by his office.

October 9—Advising that the certificates of sale of property sold for delinquent taxes of 1902, which were destroyed by fire, should be restored as required by Act of June 16, 1906, and deeds issued regardless of question of legality of portions of tax.

PUBLIC LIBRARY IS APPRECIATED.

On April 1, 1906, there were 166,340 volumes in the entire system of the Public Library. The main collection in the City Hall, two branches and two stations, were destroyed by fire, leaving approximately 25,000 volumes in the remaining branches and stations.

Since the fire a temporary building has been erected on the Library lot.

The North Beach branch has been re-established in commodious quarters at 1457 Powell street, and delivery stations have been established in the Glen Park district and Visitacion Valley.

There are now 64,183 volumes in the entire system and 30,000 cardholders.

The Library system consists of one main library, five branches (and proposed branch on Page street) and eight delivery stations.

Home circulation for 28 open days of the month of November was 50,500.

STREET WORK EXPEDIENT.

The Board of Public Works has adopted resolutions recommending the expediency of the following street work, the expense thereof to be assessed in whole or in part on private property: redwood curbs and a broken rock roadway on "C" street, between Thirty-fifth and Thirty-sixth avenues; granite curbs, artificial stone sidewalks and bituminous rock pavement in the crossing of Seventh avenue and "I" street, and a brick cesspool and ironstone pipe culvert on the northeasterly angular corner of said crossing.

The Building Committee of the Supervisors has recommended an appropriation of $125,000 to construct and equip the Garfield School building on Filbert street, near Kearny, plans for which have been approved.

TAX COLLECTOR FILES REPORT.

Tax Collector Bush has prepared the following report showing the total collections made by his office during October and November on real and personal property and the delinquency:

Personal property unsecured—		
October, 1908	$ 30,611.27	
November	144,507.49	
		$ 175,118.76
Personal property secured—		
October	$ 18,026.23	
November	1,098,807.73	
		$1,116,833.96
Real Estate, first installment—		
October	$ 161,664.49	
November	3,080,949.34	
		$3,242,613.83
Real Estate, second installment—		
October	$ 67,435.46	
November	416,892.39	
		$ 484,327.85

DELINQUENCY.

Personal property unsecured	$ 47,966.59
Personal property secured	8,972.60
Real Estate, first installment	77,970.51
	$134,909.70

FAVORS PURCHASE OF CREMATORY.

The following item anent the proposed purchase of the existing garbage crematory appears in the December issue of the *Merchants' Association Review*:

"The Board of Supervisors has passed a resolution preparing the way to the purchase of the plant of the Sanitary Reduction Works for $400,000. The price may seem a trifle high, but when it is considered that the owners have a monopolistic garbage franchise with thirty-eight years to run, that they have invested their capital on that basis, that litigation over the price probably could not save the City more than fifteen or twenty thousand dollars, and that every year the householders of San Francisco pay from fifty to one hundred thousand dollars more than they would have to pay if there were several municipal crematories in different parts of the City, shortening the haul, the figure proposed appears to be low enough."

TEST OF STREET CAR FENDERS.

A test of street-car fenders will be given by the United Railroads to-day at 2 p. m. on West Mission street. The Supervisors have been invited to be present to see the demonstration of the workings of the life-saving devices.

The Supervisors are making arrangements to offer for sale another installment of the bonds of the issue of July 1, 1908. The issues to be offered will include bonds to provide for sewers, hospitals, schools, fire protection system, garbage system and a Hall of Justice.

The sort of training provided by a polytechnic institution having been recognized as the cure for some of the manifest deficiencies of American common school courses, the Board of Education does well in attempting to provide a polytechnic high school for San Francisco. Probably the money could not be better spent than in teaching boys to be useful with their hands, and instilling into their minds and characters a recognition of the essential nobility of a "good job well done."—*Merchants' Association Review.*

The hack-fare ordinance passed by the Board of Supervisors reduces hack and cab fares between the Ferry building, the railway stations and the hotel district. It brings the tariff more into harmony with that prevailing in other large cities.

Summary of Proceedings of Boards and Commissions

BOARD OF SUPERVISORS.

At the regular meeting of the Board of Supervisors held on Monday, December 14, the following was the principal business transacted:

Permits Applied For.

Laundry—Jos. Cuyette, at 1432 Kentucky street; Standard Laundry, at 235 Guerrero; Robt. M. White, at 164 Oak.

Engine and Boiler—C. H. Gish, at 1670 San Jose avenue; Martland, Pert & Elkington, at Van Ness, near Market.

Oil Storage—Home Telephone Co., on Bush street, near Fillmore, and at Albion avenue and 17th; G. J. Fitzgibbon, on Sutter, near Larkin; Stanford Bakery, at Harvey place, near Kearny; Peerless Lunch Room, at 229 Kearny.

Stables—P. Sweeney, at 1325 Sanchez, for 1 horse; F. Schreck, at 3747 17th street, for 6 horses; R. H. Farmer, at 1705 Mission, for 75 horses; A. Cupurro, at 771 Union, for 3 horses.

Permits Granted Final Passage.

Boiler—J. D. Phelan, at Market and O'Farrell.

Oil Storage—J. D. Phelan, at Market and O'Farrell; N. A. Meyerfield, at O'Farrell, near Powell.

Laundry—Yee Som, at Pacific, near Dupont.

Blasting—J. A. Dowling, at Twentieth and Connecticut.

Stables—Eugene J. Moriarity, Glen avenue, 50 feet west of Lippard street, one horse; S. Johnson & Co., 317 Broderick, forty-two horses; James E. Stewart, 223 Fulton street, one horse; Fred J. Klenck, east side of Capp street, near Eighteenth street, two horses; J. F. Meagher, 32 Tilden, two horses; E. C. Ray, 454 Thirty-ninth avenue, two horses; G. F. Gunther, 512 Gough street, one horse; C. Devincenzi, 133 Blake street, four horses.

Spur Track—W. T. Garrett & Co., across Bryant, between Fifth and Sixth.

Permits Recommended—Passed to Print.

Oil Storage—Adams & Co., at corner Sutter and Kearny; C. S. Moses, Ellis, between Powell and Mason; Pacific Coast Matzos Co., at 1820 Folsom; A. W. Wilson, corner Mason and Eddy.

Stables—Hugo Stanke, at 2471 San Bruno avenue, for 1 horse; California Marble and Mosaic Co., Pierce, near Lombard street, 2 horses; Eldridge Hospital Car Company, Erie street, near Howard street, enlarged for 15 horses; E. F. Scanlon, 474 Eleventh avenue, 2 horses; Alfred Anderson, Joost avenue, near Diamond street, 2 horses; O. W. Wendt, No. 19 Sanchez street, 1 horse; Ellen R. Davis, Carmel street, near Cole street, 1 horse.

Spur Track—S. F. Metal & Iron Co., from Belt railroad on North Point street, near Stockton.

Offers to Sell Real Estate.

From T. H. Neilan, to sell a lot for the Sheridan School at Ocean View.

From J. B. Keenan (through City Attorney), of land in University Mound district, required for school purposes.

From F. O. Fischer (through City Attorney), of lot in Potrero Nuevo Block 108, for hospital.

From Mary E. Russell Estate (through City Attorney), of lot at corner of Filbert and Roach streets, for Hancock Grammar School.

From Fyfe and Depaoli of lot on Brazil avenue for Fire Department purposes.

From Estate of J. M. Jimenez, of land and improvements on Broadway, east of Mason, required for Jean Parker School.

Offers to Sell Land Accepted.

Of Joseph B. Keenan, to convey for the sum of $8250 a lot in University Mound Addition Block No. 132 for school purposes.

Offers to Purchase Land Authorized.

Resolutions were adopted approving the action of the City Attorney in submitting an offer to R. McColgan, administrator of the estate of Mary E. Russell to purchase, for the sum of $10,800, a lot adjacent to the Hancock Grammar School; also approving action of the City Attorney in submitting an offer to estate of J. M. Jimenez to purchase for the sum of $8,925 a lot adjacent to the Jean Parker School.

Construction Ordered.

Two ordinances were passed to print ordering the construction of reinforced concrete cisterns for fire protection to the aggregate of $84,000 to be paid for out of the proceeds of the recent bond issue.

An ordinance was passed to print ordering the construction of an engine house at Carmel and Ashbury streets at a cost of $20,000.

Also for sewer on Amazon street, to cost $25,000.

Ordinances Passed to Print.

Providing for the issuance of bonds to the amount of $600,000 for acquisition of lands for water supply.

Giving notice to lot owners in City Cemetery to provide for the removal of remains before July 1, 1909.

Regulating moving travel and traffic on the streets of the city. This is a measure establishing rules for the operation of motor and other vehicles on the streets.

Prohibiting the deposit of dirt and rubbish on streets and sidewalks and requiring property owners to clean sidewalks once a week.

Ordinance Recommitted.

Imposing a license on nickel-in-the-slot machines, increasing such license when more than one machine is used and limiting the number to seven at any one place of business. The ordinance was re-referred to the Police Committee.

Bills Introduced.

Prohibiting dog racing and coursing.

Relating to buildings used as nickelodeons.

BOARD OF PUBLIC WORKS.

At a meeting of the Board of Public Works held December 9, a resolution directing the secretary to advertise for proposals for razing the remaining portion of the Larkin-street wing of the City Hall building was rescinded because of pending litigation.

The owners of the major portion of the frontage of the property liable for assessment for the proposed improvement of Alder alley, between Twenty-second and Twenty-third streets, having filed written objections thereto, the Board fixed December 23, at 1:30 o'clock p. m., as the time for hearing said objections.

The following street work was accepted: Clement street, between Ninth and Tenth avenues, granite curbs and bituminous rock pavement; Ninth avenue, between "N" and "O" streets, 15-inch pipe sewer; Locust street, between Sacramento and Clay streets, granite curbs and bituminous rock pavement; McAllister street, between Willard and First avenue, granite curbs and bituminous rock pavement; Sixteenth street, from Bryant to Kansas streets, granite curbs and bituminous rock pavement; Frederick street, between Stanyan street and First avenue, artificial stone sidewalk.

At the meeting held on December 11, A. M. Hunt was granted a blanket permit to open the public streets of San Francisco where necessary to make an examination of the underground conduit system of the Department of Electricity. A bond in the sum of $1000 must be filed with the secretary of the Board of Public Works to guarantee the proper restoration of any pavements disturbed.

POLICE COMMISSION.

At a meeting of the Police Commissioners held December 10, Captain of Detectives James Kelly was found not guilty of the charge of "making an unlawful arrest," preferred by Herbert S.

Allan. Police Officer Jeremiah M. Dwyer was found guilty of a similar charge preferred by Allan, and was reprimanded.

Special Police Officer William Butler, for the Hibernia Savings and Loan Society, was removed.

The following named persons were appointed special police officers: Charles W. Cobb, Walter M. Collinson, Martin Jones.

The following named were refused appointment as special policemen: Peter J. O'Keefe, Walter C. Olson.

BOARD OF EDUCATION.

The Board of Education has declined to pay more than $1100 per month for water furnished the schools, although the company has demanded more than $1900 in some instances.

An effort is being made by the School Directors to induce the management of the Majestic Hotel and Annex to place soot arresters on the chimneys. The pupils of the Lowell High School are annoyed by the falling soot

The Directors have petitioned the Board of Supervisors to appropriate $800 for the expense of preparing and forwarding an appropriate exhibit to the Alaska-Yukon Exposition, which will open in Seattle June 1, 1909. The School Department has been represented at all the big expositions of recent years, and took a gold medal at the Paris Exposition in 1900 and other high awards at the World's Fair in Chicago in 1903, and at St. Louis, Mo. If the money is provided for expenses, the pupils of the manual training schools will begin work at once preparing an exhibit.

The report of Medical Inspector of Schools C. R. Bricca for the month of November shows an improvement in health conditions in the public schools.

The opening of the Sunnyside School is delayed for the reason that there is no way in which electricity and gas may be supplied, heating, lighting and ventilating thus being prevented.

The Board has forwarded to the Supervisors a protest against granting permission for the erection of a stable adjacent to the Grattan Primary School.

Recommendation has been made to the Board of Supervisors that steps be taken to purchase lands adjacent to the following schools, the acquisition of which is provided for in the bond issue: Denman, Hancock, Irving Primary, Holly Park, Pacific Heights, Horace Mann, Agassiz, Harrison, Everett, Columbia, Spring Valley and Yerba Buena.

BOARD OF HEALTH.

At a special meeting of the Board of Health held December 14, fifteen hearings and fourteen rehearings on condemned premises were taken up; seventeen premises were declared insanitary and ordered condemned and vacated and twelve cases laid over for further investigation.

At a regular meeting held on the same day it was recommended that the Supervisors pass an ordinance which will require telephone companies to provide mouthpieces with a proper protector for all telephones, so that said mouthpieces can be changed at any time by the user of the telephone. Recommendation also will be made to the Supervisors that an ordinance be passed to prevent the use of preservatives in meats, etc.

It also was recommended that the Supervisors pass a new milk ordinance which has been drafted by the Board of Health.

The Department of Education was recommended to take steps to exclude from school children who may be in the advanced stage of pulmonary tuberculosis attended with expectoration.

In future all premises wherein cases of scarlet fever exist will be placarded for a period of four weeks, with the proviso that this term may be extended if the case has not fully recovered within that time.

Children suffering with mumps in future will be excluded from school for a period of two weeks.

The Legislature will be asked to enact a law whereby persons dying in a public institution, and leaving estates, reimbursement should be made from such estate to the City or County for expenses incurred for their care.

The following cases of contagious diseases were reported for the week ended December 12:

Quarantinable—Diphtheria, 8; scarlet fever, 12.

Non-quarantinable—Meningitis, 1; chicken-pox, 21; measles, 2; mumps, 20; whooping-cough, 3; pneumonia, 8; tuberculosis, 22; typhoid, 6; glanders, 2.

Total deaths from all causes during same period, 114.

During the past week seven arrests were made—six for violations of the State milk law and one for violation of the municipal ordinance. In five cases convictions were obtained, one case was dismissed and one is still pending. Fines were imposed on offenders in the sum of $195.

A special meeting will be held December 18, at 4:30 p. m., when thirteen hearings on condemned premises will be acted upon and five rehearings considered.

FIRE COMMISSION.

At the meeting of the Board of Fire Commissioners held on December 9 August Engelke, lieutenant of Engine Company 5, was transferred to serve as lieutenant of Chemical Company 7.

The chief reported that the water tower company had gone into service in temporary quarters on Howard street, between Fourth and Fifth streets.

The death of Thomas Hayden, stoker, Engine Company 4, was reported.

A new monitor battery, to be known as No. 3, will be put into service at the quarters of Chemical Company 3, at 128 Jackson street.

The Board of Supervisors has been requested to order the sale of 10 tons of old iron, 7 tons of old brass, 3000 old grain sacks, 10 tons of old steel and iron, 26 old brass lanterns, 12 old tin lanterns, 5000 feet of old condemned cotton fire hose and 1 ton of old rubber tires at public auction.

Rignald Charleton has been promoted from hoseman, Engine Company 35, to lieutenant, and Eugene D. Valente from truckman, Truck Company 2, to lieutenant.

The following appointments of hosemen and truckmen have been made from the Civil Service eligible lists:

Hosemen—Patrick J. Kenney, Joseph A. Lanthier, Adolph Dubs, Frederick C. Gerlach, Alfred Schill, Edward J. Murphy, Edward B. O'Brien, John Devlin and Robert T. Burke.

Truckmen—Paul P. Pyritz and Andrew F. Butterley.

Salary demands amounting to $78,051.61 and demands for material and supplies furnished the department during November, amounting to $12,937.52, were approved.

FINANCIAL STATEMENT OF FIRE DEPARTMENT.

(Appropriation, Expenditures, How Expended, and Balances on Hand December 1, 1908.)

Apportionment of Appropriation.		Disbursed.	Overdrafts.	Balances.
Apparatus (new)	$ 30,000	$ 949.00	.....	$ 29,051.00
Forage	38,000	17,540.93	.....	20,459.07
Fuel	11,000	5,895.51	.....	5,104.49
Furniture	2,000	2,280.24	$280.24	.....
Garbage removal	4,740	1,975.00	.....	2,765.00
Harness and repairs	2,500	1,830.41	.....	669.59
Horses	8,000	5,901.60	.....	2,098.40
Horseshoeing	7,000	2,970.82	.....	4,029.18
Hose	10,000	2,406.25	.....	7,593.75
Hydrants	15,000	4,768.40	.....	10,231.60
Material	10,000	7,625.28	.....	2,374.72
Office	500	7.00	.....	493.00
Paint shop	1,200	838.93	.....	361.07
Power	500	.....	.....	500.00
Rent	4,000	1,375.00	.....	2,625.00
Salaries	1,050,000	390,370.10	.....	659,629.90
Stables	500	509.45	9.45	.....
Sundries	60	.....	.....	60.00
Supplies	10,000	4,447.53	.....	5,552.47
Totals	$1,205,000	$451,691.45	$289.69	$753,598.24
Less overdraft	.....	.....	.....	289.69
Net balance	.....	.....	.....	$753,308.55

Progress Reports of Municipal Bureaus on Bond Issue Work

BUREAU OF ENGINEERING.

(For week ended December 12.)

Report of progress made upon the construction, plans and specifications of sewer system, auxiliary water system for fire protection and garbage crematories to be constructed out of the bond issue:

SEWER SYSTEM.

Contract No. 1—Construction of sewer in Fulton street and Devisadero street, from Masonic avenue to Grove street. The excavation in Devisadero street between Fulton and Grove is completed, the underdrain constructed and the lower portion of the reinforced concrete invert in place.

Contract No. 2—Construction of sewer in Fourteenth street between Howard and Harrison, together with the lateral sewers in adjacent streets. The ironstone pipe sewer has been constructed in Erie street between Howard and Folsom; the ironstone pipe sewer in Folsom street has been constructed between Thirteenth and Fourteenth, the ironstone pipe sewer in Howard street has been completed and excavations are in progress for the reinforced concrete sewer in Howard street.

Contract No. 3—Construction of northerly half of the East Potrero intercepting sewer; contract awarded to Hanrahan & Ehrhart for $78,847.24.

Contract No. 4—Construction of the southerly half of the East Potrero intercepting sewer; plans and specifications completed. Estimated cost, $140,000.

Contract No. 5—Section "A". Construction of portion of the sewers for the Yerba Buena District; plans completed.

Section "B". Construction of a portion of the sewers for the Yerba Buena District; plans completed.

Section "C". Construction of a portion of the sewers for the Yerba Buena District; plans completed.

Section "D". Construction of a portion of the sewers for the Yerba Buena District; plans completed.

Section "E". Construction of a portion of the sewers for the Yerba Buena District; plans completed.

Contract No. 6—Construction of the North Beach intercepting sewer; plans and specifications completed.

Fifth street from Market to Channel streets, plans 98 per cent completed. Sewerage sewers for the Mission Flats District, plans 85 per cent completed. Channel street sewer, plans 40 per cent completed. North Point main sewer, plans 45 per cent completed. Laguna street sewer, plans 55 per cent completed.

Hunter's Point main sewer; platting of profiles of streets in district tributary to sewer 50 per cent completed; lower Islais Creek main; plans for main sewers of district 12 per cent completed; main sewer in Amazon street between Athens and London streets; plans and specifications completed; main sewer for southerly portion of Islais Creek Valley; plans 67 per cent completed; V street from Nineteenth avenue westerly; plans 62 per cent completed.

AUXILIARY WATER SYSTEM.

Contract No. 1—Construction of two (2) fire boats. Contract awarded to the Risdon Iron Works on October 21, 1908. The conditions of the work are as follows:

HULL WORK—Hull drawings, register No. 842, showing cast-iron bitts and register No. 844, showing off-sets of the frames, have been submitted to this office for approval.

Drawing No. 842 has been approved and the lines of the hull have been laid off in this office from drawing No. 844 and compared with the original lines furnished to the Risdon Iron and Locomotive Works. No discrepancies having been found. This drawing has been approved.

The forgings for the lower ends of the stems have been completed and are being finished in the machine shop.

The keel blocks for the "Scannell" have been erected and those for the "Sullivan" are being placed.

MACHINERY—The following drawings of the engines have been submitted in duplicate and have been approved: No. 29,411, showing the propellers; No. 29,413, showing the pistons and valves; No. 29,409, showing the eccentrics and rods; No. 29,390, showing the shafting. A change has been made in the material to be used in the coupling.

Drawings for the connecting rods, engine frame, reversing links and reversing engine are being made by the Risdon Iron and Locomotive Works.

Forgings for the propeller shafts for both boats have been completed. The forgings were made from billets which had been tested by Lloyds and marked Heat No. 24,707. The loose couplings for these shafts also have been forged. The thrust shafts are being forged from a billet tested by Lloyds marked Heat No. 24,265.

The bed plate is being moulded, as are also the caps for the main bed plate bearings.

Patterns for the low pressure cylinders are finished with the exception of varnishing and will be put into the foundry this week.

A contract for the boilers for both boats has been let to the Babcock and Wilcox Boiler Company.

Contract No. 13—Construction of turbine pumps and steam pumps. Bids for this work were received on November 25, and the contract awarded to the Byron Jackson Iron Works on December 7, 1908. On December 11, 1908, J. M. Seawell, Judge of the Superior Court, at the instance of the D'Olier Engineering Company, issued a temporary order restraining the Board of Public Works and the Byron Jackson Iron Works from entering into the above contract.

Contract No. 16—Construction of multi-stage turbine pumps and electric motors for the fresh water pumping stations. Plans and specifications for this work are 90 per cent complete.

DISTRIBUTION SYSTEM.

Plans and specifications for constructing the cast-iron pipe forming the distribution system are about 83 per cent completed.

DISTRIBUTION SYSTEM (Specials)—All special castings to be used in the distribution system are to be constructed out of cast-steel and cast-iron. Plans and specifications for the work are 67 per cent completed.

DISTRIBUTION SYSTEM (Gate Valves and Hydrants)—Plans and specifications for the work are about 42 per cent completed.

PIPE TESTS.—The tests to determine the type of joint for use in the fire protection system has been completed and are being tabulated.

TELEPHONE SYSTEM.—The work of designing this system is 60 per cent completed.

SALT WATER PUMPING STATIONS.—The preliminary designs of the salt water pumping stations are about 45 per cent completed. The required sites have been selected and will be recommended for purchase.

FRESH WATER PUMPING STATIONS—The location for these stations, together with their systems of bored wells have been determined. Plans and specifications for the stations are 37 per cent completed.

The surveys for the construction of the Twin Peaks reservoir are under way.

CISTERNS.

Plans for 90 cisterns are completed.

Contract No. 2—Construction of a reinforced concrete fire cistern at Mission and West Mission streets. The excavation has been completed and the concrete bottom and side walls constructed.

Contract No. 3—Construction of a fire cistern at Battery and Bush streets. Considerable delay in the construction of the cistern was caused by the breaking of the sewer in Bush street due to the piling driven by the contractor to brace the excavation. The excavation is completed, the concrete bottom constructed and the concrete side walls 40 per cent completed.

Contract No. 4—Construction of a fire cistern in Market street, opposite Van Ness avenue. The excavation for this cistern has been completed and a concrete bottom and side walls constructed.

Contract No. 5—Construction of a fire cistern at Plymouth avenue and Sadowa street, and for a fire cistern at Berkshire and Diamond streets. The excavation for the cistern on Plymouth avenue is about 90 per cent completed and for the cistern at Berkshire street is 10 per cent completed.

Contract No. 6—Construction of fire cisterns at Forty-seventh avenue and J street, Ninth avenue and J street and Fifth avenue and I street. The excavation at Forty-seventh avenue is about 65 per cent completed; at Ninth avenue, 80 per cent completed; at Fifth avenue, 40 per cent completed.

Contract No. 7—Construction of fire cisterns at Laguna and Fulton streets, Sutter and Octavia streets, Van Ness avenue and Washington street, Van Ness avenue and Golden Gate avenue. The excavation at Fulton and Laguna streets is 60 per cent completed; at Van Ness and Golden Gate avenues completed and the reinforcing bars in place; at Sutter and Octavia streets 25 per cent completed, and at Van Ness avenue and Washington street 20 per cent completed.

Contract No. 8—Construction of fire cisterns at Twenty-third and Church streets, Hill and Noe streets, Twenty-fourth and Noe streets, Twenty-ninth and Noe streets, Twenty-first and Eureka streets; contract awarded to P. H. Mahoney for $19,305.

Contract No. 9—Construction of fire cisterns at Twentieth and Connecticut streets, Townsend and Eighth streets, Fifteenth and Kansas streets, Precita avenue and Alabama street. Contract awarded to J. A. Dowling for $18,590. The excavation for the cistern at Precita avenue and Alabama street is 25 per cent completed.

Contract No. 10—Construction of fire cisterns at Broadway and Baker streets, First avenue and Clement street, Commonwealth avenue and California street, Laurel avenue and Clay street, Fifth avenue and Point Lobos avenue. Contract awarded to the Keystone Construction Company for $20,662.

Contract No. 11—Construction of fire cisterns at Laguna and Union streets, Buchanan and California streets, Greenwich and Webster streets, Webster and Vallejo streets, Scott and Broadway streets.

Contract No. 12—Construction of fire cisterns at Webster and Waller streets, Broderick and Post streets, Buena Vista avenue and South Broderick street, Diamond and Nineteenth streets, Lyon street and Golden Gate avenue.

Contract No. 14—Construction of fire cisterns at Beale and Howard streets, First and Howard streets, Fourth and Harrison streets, Fourth and Bryant streets, Fifth and Harrison streets, Fifth and Bryant streets, Fifth and Bluxome streets.

Contract No. 15—For the construction of fire cisterns at Fifth and Folsom streets, Sixth and Howard streets, Sixth and Folsom streets, Sixth and Harrison streets, Seventh and Mission streets, Seventh and Howard streets, Eighth and Brannan streets.

DISPOSAL OF GARBAGE.

The work of securing the data regarding the proposed incinerating station probably will be completed by the end of the year. Studies are in progress to determine the proper location and size of the proposed destructor.

BUREAU OF ARCHITECTURE.

(For Week Ended December 12.)

Conditions of plans and specifications and other work on buildings to be erected under the new bond issue:

SCHOOLS.

MISSION GRAMMAR—The work of excavation and removal of temporary shacks has been begun. The contract for the heating and ventilating was awarded December 11 to H. W. Moffitt Co. for $13,300.

SOUTH END—Plans and specifications are under estimation. Bids were presented on December 16.

BRYANT COSMOPOLITAN—General drawings, specifications and details for this building have been completed and are under estimation.

MADISON PRIMARY—General drawings and specifications for this building are about 95 per cent completed.

SUTRO GRAMMAR—The working drawings and specifications are estimated to be about 50 per cent completed.

GARFIELD SCHOOL—The plans and specifications for this building are completed and will be approved by the Board of Education during the coming week.

COMMERCIAL SCHOOL—Working drawings and specifications are about 90 per cent completed. Work has been temporarily stopped awaiting the acquisition of additional property.

HALL OF JUSTICE AND COUNTY JAIL—The general working drawings for the Hall of Justice are being pressed forward. The drawings for exhibition purposes are being prepared. The sketch plans for the County Jail building, which are inclusive of the Morgue and an Emergency Hospital, are under way.

CITY AND COUNTY HOSPITAL—The large scale general drawings and working drawings have been commenced. The drawings for exhibition purposes are about 85 per cent completed.

REPORT OF ASSESSOR FOR NOVEMBER.

During November the Assessor's office was engaged in preparing for the coming year's assessment.

The mortgage department has entered all mortgages and deeds of trust recorded in the Recorder's office, also all releases and reconveyances.

The personal property department has redistricted the city for field deputies' work for 1909, and equalized the assessment districts to conform with the shifting of business and population during the past year. All personal property statements made by taxpayers have been arranged alphabetically and prepared for binding. The books for field deputies for 1909 are being prepared.

The real estate department has been engaged in appraising real estate by field inspection and in entering revaluations on valuation sheets. It also is bringing up to date forty-four volumes of new block books and field maps recently completed, and is entering all McEnerney judgments.

The "improvements" department has entered all building contracts and permits. New field maps for this department are being prepared and the valuation of buildings entered.

KIND WORDS FROM LOS ANGELES.

The *Municipal Affairs* of Los Angeles has the following to say concerning the recent water bond election held in this city:

"San Francisco is to be heartily congratulated upon its seven-to-one vote appropriating $600,000 with which to acquire certain lands and rights preliminary to securing a municipal water system. It shows very clearly the attitude of the people in the matter of municipal water ownership, and there is every reason to believe that the excellent record of Los Angeles with its own water system influenced our northern friends favorably.

"Of course the northern battle is but just begun. It will be necessary to acquire the property and rights of the Spring Valley Water Company, a very strongly entrenched corporation, which has exalted ideas as to the value of its holdings. A long-drawn-out struggle appears to be ahead, but there is every reason to believe that the people will ultimately secure municipal ownership for their water system."

MUNICIPAL RECORD

is published every Thursday by the Board of Supervisors of the City and County of San Francisco at No. 70 Eddy street, for the purpose of furnishing information concerning public municipal improvements and the work of the several municipal departments.

Copies can be obtained at the various department headquarters, or a copy will be mailed to any person who will furnish his address to John E. Behan, Clerk of the Board of Supervisors, No. 70 Eddy street, San Francisco, Cal.

All matter intended for publication should be filed as early as possible and must be received not later than Tuesday noon. Address news communications to Municipal Record, office Board of Supervisors, No. 70 Eddy street.

Application for entry as second-class matter at the postoffice at San Francisco, Cal., pending.

SUBSCRIPTION PRICE.....50 CENTS PER YEAR

The Recorder Press, Allied Printing Trades Union Label Council San Francisco 130 McAllister Street.

An alarm of fire can be transmitted by telephone by calling West 2471 (Fire Headquarters) or Douglas 20 (Police Headquarters).

If an ambulance is wanted telephone Douglas 20, tell where it is required, and, if possible, nature of case.

The Bureau of Information at Police Headquarters (Douglas 20) is never closed. Information relating to arrests, accidents, lost children, etc., can be obtained by asking for the business office.

HENRI F. WINDEL BEQUEST FUND.

On January 23, 1907, the note and mortgage executed by Orville D. Baldwin to the Mayor and the Supervisors of the City and County of San Francisco as trustees under the trust created by the last will and testament of Henri F. Windel, deceased, expired by virtue of the statute of limitations. On the 23rd day of August, 1907, Baldwin executed to the Mayor and the Supervisors of the City and County of San Francisco, as trustees, a new note and mortgage for the amount of $16,220.09. The note is for two years, and bears interest at the rate of 5½ per cent per annum. The mortgage securing said note is of even date therewith and covers property described as follows:

Commencing at a point on the southwesterly line of Third street, distant therein 25 feet southeasterly from the southeasterly line of Minna street, running thence southeasterly along said southwesterly line of Third street, 45 feet; thence at right angles southwesterly and parallel with Minna street 75 feet; thence at right angles northwesterly and parallel with Third street 45 feet, and thence at right angles northeasterly and parallel with Minna street 75 feet to the southwesterly line of Third street to the point of commencement; being a portion of one hundred vara lot Number 14.

The history of the Henri F. Windel Bequest Fund may be found on page 259 et seq. of the Municipal Reports of the City and County of San Francisco of the year 1899-1900.

APPLICATIONS FOR LIQUOR LICENSES.

The following applications for retail liquor licenses will be heard by the Police Commissioners at their meeting this evening at 7:30 p. m.: V. Laboric, 151 Ellis street, hotel; John J. Quinn, 431 Ninth street, hotel, bar; Boitano & Olson, 472 Castro street, saloon; J. D. Coghlin, 167 O'Farrell street, saloon; A. M. Carrillo, southeast Sansome and Clay streets, saloon; H. Gerken, northeast Fourth and Folsom streets, saloon; R. Heydenreich, 765 Market (basement), restaurant; John Olsen, 189 Steuart, transfer to southwest Jones and Ellis; C. E. Peterson, 2814 Nineteenth street, transfer to 405 Drumm street.

PROPERTY DEEDED TO STATE FOR TAXES.

The following described property was sold to the State June 23, 1903, for delinquent taxes of 1902. No redemption having been made within the time allowed by law, five years from date of sale, the Tax Collector deeded the property to the State on November 2, 1908:

Daniel McNeil, by Tax Collector to State of California—N. E. Montgomery avenue, 154 feet 10 inches N. W. Bay, N. W. 23 feet 11¼ inches, E. 15 feet 4⅞ inches, S. 13 feet 6¼ inches, 50-v 232.

Jennie E. Barrow, by Tax Collector to State of California—W. 33rd avenue, 125 feet S. from "Q," 25x120, O. L. Bk. 1059.

Jacob Heyman, by Tax Collector to State of California—W. 37th avenue, 215 feet S. from "Q," 25x120, O. L. Block 1063.

Jacob Heyman, by Tax Collector to State of California—W. 37th avenue, 275 feet N. from "R," 25x120, O. L. Block 1063.

California Investment & Financial Co., by Tax Collector to State of California—E. 26th avenue, 175 feet N. from "S," N. 125x240, O. L. Block 1097.

Edmond Welch, by Tax Collector to State of California—S. W. corner 25th avenue and "R," W. 32.6x100, O. L. Block 1097.

G. P. Montague, by Tax Collector to State of California—S. E. corner 45th avenue & "S," E. 32.6x100, O. L. Block 1146; and S. line "S" street, 32.6 E. from 45th avenue, E. 25x100.

Isabella W. Davis, by Tax Collector to State of California—S. W. 29th avenue, 250 feet N. W. from "A," N. W. 50 x S. W. 100, Tide Lands Block 800.

Lots 14, 15, 16, Block 800, Tide Lands.

William Wallace, by Tax Collector to State of California—Lot 1, Block 39, Paul Tract Homestead.

Ellen Savory, F. O. Morrill, E. H. & C. E. Varney, by Tax Collector to State of California, com. 389 feet N. W. Carter & 100 N. E. Visitacion avenue, N. E. 25 x N. W. 100, Visitacion Valley Homestead.

William T. Montgomery, by Tax Collector to State of California—Lot 1, Block 168, University Ex. Homestead Association.

Elizabeth Eckelman, by Tax Collector to State of California—Undivided one-eighth Lots 1 to 6, Block E, Railroad Homestead.

Catherine Flood, by Tax Collector to State of California—Same undivided one-eighth.

Margaret Kahn, by Tax Collector to State of California—Lot 4, Block 1, City Land.

E. M. Mommonier, by Tax Collector to State of California—Lot 11, Block 26, City Land.

Unknown owners, by Tax Collector to State of California—Lots 35 and 36, Block 32, City Lands.

John J. Foley, by Tax Collector to State of California—Undivided one-third lot 49, Block 45, City Lands.

Anny Foley, undivided one-third, same.

Edgar Lion, by Tax Collector to State of California—Lot 37, Block 22, Lakeview.

Adolph M. Simons, by Tax Collector to State of California—Lot 23, Block 26, Lakeview.

Thomas F. Donlon, by Tax Collector to State of California—Lot 3, Block "B," Getz's Addition to Lakeview.

Horace G. Platt, by Tax Collector to State of California—N. E. Cotter, 95.6 S. E. Alemany, 25x100, Academy Tract Block 6.

Olof Larson, by Tax Collector to State of California—Lot 161, Holiday Map "A," Lot 163, Holiday Map "A."

Oliver Taylor, by Tax Collector to State of California—Lot 4, Block 291, O'Neil & Haley Tract.

Precilla Burtsch, by Tax Collector to State of California—Lot 7, Block 332, O'Neil & Haley Tract; Lot 10, Block 344, O'Neil & Haley Tract.

Cecil T. Mills, by Tax Collector to State of California—S. W. 11th avenue, South, 225 feet S. E. "G" street South, 25x100, Block 233, S. S. F. & R. R. Association.

San Francisco Dock Co., by Tax Collector to State of California—Lot 4, Block 234, S. S. F. Hd. & R. R. Association.

S. W. 11th avenue South, 75 feet S. E. "F" street South, 225x100, Block 234, S. S. F. & H. & R. R. Association.

South S. F. Dock Co.—Lot 10, Block 234, S. S. F. & H. & R. R. Association.

South S. F. Dock Co.—Lots 13 and 14, Block 234, S. S. F. & H. & R. R. Association.

Matilda J. Mayne, by Tax Collector to State of California—Lots 30 to 32, Block 4, People's Homestead, Tract "A."

Matilda V. Mayne—Lot 29, Block 10, People's Homestead, Tract "A."

D. McKay, by Tax Collector to State of California—Lots 16 and 17, Block 4, Garden Tract Homestead Association.

The following statement prepared by the Auditor shows the receipts from the redemption of property sold to the State for delinquent taxes, from May 5 to December 7, 1908:

Year.	Tax.	Penalty on Delinquency.	Costs.	Interest.	Penalty on Redemption.	Total.
1879 .....$	9.28	$ .47	$ 1.00	$ 18.59	$	$ 29.34
1880	5.39	.29	2.50	10.42	.....	18.60
1891	.40	...	....	.46	.....	.86
1892	8.27	.15	1.60	8.95	.....	18.37
1893	8.83	...	....	8.90	.....	17.73
1894	69.75	...	....	64.89	29.52	164.16
1895	11.25	...	....	9.75	5.63	26.63
1896	.50	...	....	.39	.25	1.14
1897	.68	...	....	.49	.34	1.51
1898	34.72	...	....	22.76	12.84	70.32
1899	29.39	...	....	18.02	11.11	58.52
1900	29.59	...	....	15.27	11.22	56.08
1901	23.05	...	....	10.29	8.10	41.44
1902	114.71	13.93	6.00	41.55	57.35	233.54
1903	385.05	37.10	32.50	116.20	193.59	774.44
1904	494.92	39.11	31.50	111.17	218.12	894.82
1905	2,051.50	168.56	68.50	301.59	721.28	3,311.43
1906	3,021.08	251.72	143.00	244.00	795.13	4,454.93
1907	11,371.84	903.65	339.50	227.22	1,138.18	13,985.39
Total .....$	17,443.72	$1,419.98	$625.50	$1,230.91	$3,202.66	$24,159.25

Letter from Supervisors to Spring Valley Water Company

On December 3, letter was received from W. H. Bourn, president of the Spring Valley Water Company, offering to place two members of the Board of Supervisors upon the board of directors of the aforesaid company, and expressing the hope that there might be co-operation between the City and the corporation named through which rates could be fixed that would be satisfactory to all parties. In reply thereto, the Water Rates Committee of the Board transmitted the following communication:

San Francisco, Dec. 9, 1908.

Spring Valley Water Co., 375 Sutter St., San Francisco, Cal.

Gentlemen:

We beg to acknowledge receipt of your letter of the 3rd inst., signed by W. H. Bourn, president.

One thing your letter makes clear, and that is that there seems very little hope of our agreeing on the fixing of rates.

The Hetch Hetchy election to which you refer must have convinced you, as it has convinced us, of the determination of the people of this City to acquire, own and operate their own waterworks. They have decided by a vote of 6 to 1 in favor of Hetch Hetchy Valley and Lake Eleanor as sources of supply. It is the belief of many that they will also favor the purchase of the properties of the Spring Valley Water Company if the properties are offered at a fair price and offered promptly. If an offer to sell your properties is not received within a reasonable time your silence on the subject might be regarded as meaning that you do not wish to sell. In that event the people may decide to go ahead with independent construction of storage and distributing systems to be used in connection with the supplies from Hetch Hetchy and Lake Eleanor.

The wishes of the people as expressed at the election November 12, 1908, are regarded by us as a mandate to proceed as speedily as is consistent with thoroughness with all plans, having for their object the ownership of water works by the municipality. Such being the case, we do not favor any action that might have a tendency to perpetuate private ownership, thus defeating the will of the people; therefore this Committee does not think that the presence of two Supervisors on the board of directors of the Spring Valley Water Company would be in the interest of public policy, and will therefore recommend against it.

Reduced to a simple statement, the position of the Board of Supervisors is as follows: To proceed without unnecessary delay to the purchase or construction of a water works to be owned and managed by the municipality. In accordance with the provisions of Ordinance No. 505 (New Series) you were so notified. You were given opportunity to offer your properties for sale to the City if you so desired. On September 15, 1908, the Public Utilities Committee directed your attention to Ordinance No. 505 (New Series) affording you another opportunity to negotiate with the City.

At this time the Water Rates Committee asks the question, Do you wish to sell the properties of the Spring Valley Water Company now used in supplying water to the City and County of San Francisco to the City and County?

We respectfully request that you place this matter before your stockholders in such a way that every stockholder in your company may have ample opportunity to decide what course will be best, in view of all the circumstances, for the company to pursue.

Yours truly,

JAMES A. JOHNSTON,
D. C. MURPHY,

Water Rates Committee of the Board of Supervisors of the City and County of San Francisco.

The receipt of the foregoing communication was acknowledged by the following letter from the Spring Valley Water Company:

San Francisco, Cal., December 10, 1908.

Messrs. James A. Johnston and D. C. Murphy, Water Rates Committee of the Board of Supervisors, San Francisco, Cal.

Dear Sirs:

I beg to acknowledge receipt of your letter of the 9th instant, addressed to the Spring Valley Water Company.

President Bourn is absent from the city. The matter will be taken up by him on his return.

Respectfully yours,

J. M. QUAY, Vice-President.

The following is a copy of the joint resolution introduced in the House of Representatives by Congressman Kahn last May and taken up for consideration on Wednesday by the Committee on Public Lands:

To allow the City and County of San Francisco to exchange land in the Yosemite National Park and adjacent national forest for portions of the Hetch Hetchy and Lake Eleanor Reservoir sites in said Yosemite National Park for the purposes of a municipal water supply.

Whereas, under authority of the Act of February fifteenth, nineteen hundred and one (volume thirty-one, Statutes at Large, page seven hundred and ninety), the Secretary of the Interior has granted to the City and County of San Francisco a permit for what are known as the Lake Eleanor and Hetch Hetchy Reservoir sites in the Yosemite National Park for the purposes of a municipal water supply; and

Whereas, by its duly authorized representatives said City and County has agreed to enter into a stipulation protecting the public interest in the use and enjoyment of the Yosemite National Park as far as the rights of said City and County under said permit are concerned, especially stipulating that all land the title to which is held by said City and County within said park shall be open to the free use and enjoyment of the public at all times under rules and regulations of the Secretary of the Interior; and

Whereas, said City and County has secured options upon various tracts of land within said park and the adjacent national forest, much of which land is especially valuable to the public for use in camping, but is now private land inaccessible to the public except under permission of the owners thereof; and

Whereas, said City and County is desirous of purchasing the land upon which it holds options and exchanging it with the United States for the portions of the Hetch Hetchy and Lake Eleanor Reservoir sites which will be flooded by its reservoirs; therefore be it

Resolved by the Senate and House of Representatives of the United States of America in Congress assembled, That upon the full relinquishment to the United States by the City and County of San Francisco of a title free from all liens or incumbrances of any nature whatsoever to any tract or tracts of land within the Yosemite National Park or that part of the national forests adjacent thereto which was eliminated from said park by the Act of February seventh, nineteen hundred and five (volume thirty-three, Statutes at Large, page seven hundred and twenty), the Secretary of the Interior is hereby empowered and directed to issue patent to said City and County of San Francisco for all or such part of the land in said reservoir sites selected by said City and County as may be approximately equal, by reference to the smallest legal subdivision, to the land relinquished; **provided,** that until reservoirs are actually established in said reservoir sites any land patented hereunder to said City and County shall continue subject to the free use and enjoyment of the people under the rules and regulations of the Secretary of the Interior as though it were still part of the national park, and that any patents issued to said City and County hereunder shall so specifically state.

FINANCIAL STATEMENT OF TREASURER.

Treasurer John E. McDougald makes the following cash showing at the close of business December 14:

CURRENT VAULT—		
Joint Custody Vault		$8,145,000.00
Gold	$115,000.00	
Silver	12,218.25	
Coppers	54.77	
Currency	6,817.00	134,090.02
BANK DEPOSITS—		
Merchants' National Bank of S. F.	$ 65,000.00	
French-American Bank of S. F.	210,000.00	
Donohoe-Kelly Banking Co. of S. F.	150,000.00	
First National Bank of S. F.	244,000.00	
First Federal Trust Co. of S. F.	96,000.00	
Metropolis Trust & Savings Bk. of S. F.	109,000.00	
Bank of San Francisco of S. F.	30,175.00	
City and County Bank of S. F.	47,000.00	
Seaboard National Bank of S. F.	99,000.00	1,050,175.00
Deposited in Crocker National Bank to meet interest on bonds held in the East, due Dec. 30, '08		49,375.00
Total		$9,378,640.02

There remains unsold of the original issue of 3½% gold bonds the sum of $12,008,000.

The total bonded indebtedness of San Francisco is only a little more than six millions of dollars. This indebtedness, in comparison with the indebtedness of other large cities, is exceedingly small.

Sewers, Cesspools and Cisterns Cleaned and Repaired in November

The following is a report of the repairing, flushing and cleaning of main sewers, cesspools and fire cisterns during November:

REPAIRING.

Clary street, between Fifth and Sixth—Removed old 3x5 brick sewer, which is being replaced with new ironstone pipe; ditch 800 feet long 4 feet wide and 8 feet deep opened; 948 cubic yards of sand and brick excavated; 130 cubic yards of silt removed and replaced with coarse filling. Laid 210 feet 1 inch pipe, 210 feet 15 inch pipe, 30 feet 12 inch pipe. Material used: 165 feet 18 inch pipe, 170 feet 15 inch pipe, 30 feet 12 inch pipe, 16 15 x 6 inch Y's, 18 18 x 6 inch Ys, 12 feet 6 inch pipe, 14 6 inch bends, 22 sacks cement. Work still under way. Labor, $802.

Russ street, between Howard and Folsom—Constructed two new manholes. Material used: 1500 brick, 15 sacks cement, 2 manhole rims and covers. Labor, $36.

Shotwell street, between Fifteenth and Sixteenth streets—Reconstructing main sewer 12 inch ironstone pipe, from the center line of Fifteenth to the northerly line of Sixteenth street; opened ditch 285 feet long 3 feet wide and 8 feet deep; excavated 253 cubic yards of sand; constructed new manhole; reconstructed 225 feet of main sewer and back filled ditch. Material used: 225 feet 12 inch pipe, 1100 brick, 12 sacks cement, 3 6 inch bends, 3 12 inch x 6 inch Ys, 4 feet 12 inch pipe. Work still under way. Labor, $432.

Clement street, between Fourth and Fifth avenues—Repaired main sewer; excavated 10 cubic yards of sand. Material used: 30 brick, half sack cement. Labor, $23.

Southeast corner Devisadero and Fell streets—Repaired cesspool outlet; excavated 8 cubic yards of sand. Material used: 50 brick, half sack cement. Labor, $16.

Crossing of Twenty-second street and Potrero avenue—Raised manhole to grade. Material used: 60 brick, half sack cement. Labor, $7.50.

Crossing of Sixteenth and Carolina—Raised manhole to grade. Material used: 75 brick, 1 sack cement. Labor, $7.50.

Mission and Loewey—Repaired main sewer and excavated 10 cubic yards of sand. Material used: 1 joint 18 inch pipe, 40 brick, half sack cement. Labor, $23.

Franklin street, between Golden Gate avenue and Turk—Repaired main sewer. Excavated 10 cubic yards of sand. Material used: 40 brick, half sack cement. Labor, $23.

O'Farrell street, between Webster and Fillmore—Set new manhole rim and cover and repaired manhole. Material used: 1 manhole rim and cover, 40 brick, half sack cement. Labor, $7.50.

Northeast corner Mission and New Anthony—Constructed new catch basin and connected it with main sewer; excavated 16 cubic yards of sand. Material used: 375 brick, 4 sacks cement, 8 joints 8 inch pipe, 1 8 inch bend, 1 horseshoe frame and grate. Labor, $36.

Northwest corner Sixth and Folsom—Constructed new catch basin; excavated 6 cubic yards of sand. Material used: 400 brick, 3 joints 8 inch pipe, 1 8 inch bend, 5 sacks cement, 1 horseshoe frame and grate. Labor, $30.

Crossing of Gilbert and Bryant—Set new manhole rim and cover. Material used: 30 brick, half sack cement, 1 manhole rim and cover. Labor, $3.75.

Northwest corner Fifth and Folsom—Constructed new catch basin; excavated 8 cubic yards of sand. Material used: 400 brick, 5 sacks cement, 2 joints 8 inch pipe, 1 8 inch bend, 1 horseshoe frame and grate. Labor, $22.50.

Larkin street, between Post and Sutter—Repaired main sewer 3x5 brick around side sewer connections in various places. Material used: 60 brick, three-quarter sack cement. Labor, $7.50.

Crossing of Gough and Page—Repaired main sewer 3x5 brick in south wing. Material used: 50 brick, half sack cement. Labor, $7.50.

Northeast corner Sixth and Folsom—Reconstructed catch basin; excavated 6 cubic yards of sand. Material used: 350 brick, 4 sacks cement, 2 joints 10 inch pipe, 1 8 inch bend, 1 horseshoe frame and grate. Labor, $22.50.

Southeast corner of Tenth and Bryant—Raised cesspool to grade and set new horseshoe frame and grate. Material used: 80 brick, 1 sack cement, 1 horseshoe frame and grate. Labor, $7.50.

Mission street, between Fourth and Fifth—Set new manhole rim and cover on Department of Electricity manhole. Material used: 1 manhole rim and cover, 20 brick, quarter sack cement. Labor, $7.50.

Crossing of Bay and East—Repaired main sewer 18 inch pipe; excavated 20 cubic yards of sand. Material used: 150 brick, 2 sacks cement. Labor, $27.

Crossing of Jackson and Taylor—Repaired bottom of 3x5 brick sewer. Material used: 300 brick, 6 sacks cement. Labor, $45.

Northwest and southwest corners of Taylor and Bernard—Repaired cesspool. Material used: 200 brick, 2 sacks cement. Labor, $15.

Division street, between Fourteenth and Fifteenth—Raised manhole to grade. Material used: 100 brick, 1 sack cement. Labor, $7.50.

Twenty-fifth street, between Florida and Bryant—Constructed two new manholes; excavated 22 cubic yards of sand. Material used: 2400 brick, 24 sacks cement, 2 manhole rims and covers. Labor, $95.

Northwest and southwest corners of Ninth and Bryant—Reconstructed cesspool; excavated 8 cubic yards of sand. Material used: 900 brick, 9 sacks cement, 4 joints 10 inch pipe, 2 8 inch bends, 2 horseshoe frames and grates. Labor, $37.

Southwest and southeast corners of Dore and Bryant—Reconstructed cesspools; excavated 8 cubic yards of sand. Material used: 1000 brick, 10 sacks cement, 4 joints 10 inch pipe, 2 8 inch bends, 2 horseshoe frames and grates. Labor, $37.

Northeast and northwest corners of Sixth and Howard—Reconstructed cesspools; excavated 8 cubic yards of sand. Material used: 1000 brick, 10 sacks cement, 5 joints 10 inch pipe, 2 8 inch bends, 2 horseshoe frames and grates. Labor, $42.

Northeast corner of Tenth and Bryant—Raised cesspool to grade. Material used: 100 brick, 1 sack cement, 1 joint 10 inch pipe, 1 horseshoe frame and grate. Labor, $15.

Crossing of Battery and Filbert—Reconstructed sewer in the east wing; excavating reported last month. Material used: 100 brick, 17 joints 18 inch pipe, 3 sacks cement Labor, $91.50.

Southwest corner of Taylor and Geary—Reconstructed cesspool. Material used: 1 horseshoe frame and grate, 100 brick, 1 sack cement. Labor, $15.

Prescott Court, off Vallejo street—Repaired main sewer 8 inch pipe; excavated 12 cubic yards of clay. Material used: 100 brick, 1 sack cement. Labor, $24.

Bay and East—Constructed new manhole. Material used: 1050 brick, 10 sacks cement, 1 manhole rim and cover. Labor, $30.

Pine street, between Scott and Devisadero—Repaired main sewer 16 inch pipe; excavated 10 cubic yards of sand. Material used: 2 joints 16 inch pipe, 40 brick, 1 sack cement. Labor, $25.

Northwest corner of Post and Lyon—Repaired cesspool and reset old top and grate. Material used: 25 brick, 1 sack cement. Labor, $7.50.

Southwest corner of Seventh and Bryant—Constructed new cesspool outlet; excavated 16 cubic yards sand. Material used: 26 feet 16 inch pipe, 1 sack cement. Labor, $39.50.

Crossing of Fourth and Market—Repaired sides and bottom of 3x5 brick sewer. Material used: 1000 brick, 10 sacks cement, 40 jute bags, 5 pounds bale rope. Labor, $75.

Twenty-seventh, between Dolores and Guerrero—Repaired 140 feet bottom of main sewer. Material used: 1800 select blue brick, 300 hard brick, 20 sacks cement. Labor, $105.

Southeast corner of Battery and Pine—Constructed catch basin, also culvert; excavated 14 cubic yards of sand. Material used: 9 joints 8 inch pipe, 1 8 inch bend, 500 brick, 5 sacks cement, 1 horseshoe frame and grate. Labor, $35.

Pine and Front—Constructed two new catch basins, one on north side of Pine, 50 feet west of Front, and one on south side of Pine, 50 feet west of Front; excavated 12 cubic yards of sand. Material used: 75 feet 6 inch pipe, 400 brick, 4 sacks cement, 2 18 inch x 18 inch frames and grates. Labor, $70.

Northeast corner of Sacramento and Davis—Constructed catch basin; excavated 5 cubic yards of sand. Material used: 600 brick, 6 sacks cement, 1 8 inch bend, 5 feet 10 inch pipe, 1 horseshoe frame and grate. Labor, $36.

California and Davis—Constructed new catch basin on east side of Davis, 50 feet north of California; excavated 12 cubic yards of sand. Material used: 50 feet 6 inch pipe, 300 brick, 3 sacks cement, 1 18 inch x 18 inch frame and grate. Labor, $27.

Fremont street, between Howard and Folsom—Completed repairs to main sewer 3x5 brick. Material used: 300 brick, 3 sacks cement. Labor, $30.

Southeast corner of Battery and Jackson—Repaired cesspool and set new horseshoe frame and grate. Material used: 200 brick, 2 sacks cement, 1 horseshoe frame and grate. Labor, $15.

Crossing of Twentieth and Harrison—Repaired open joints in main sewer and raised manhole to grade; excavated 10 cubic yards of clay. Material used: 100 brick, 1 sack cement. Labor, $16.

Crossing of Twenty-second and Potrero avenue—Constructed two new manholes; excavated 22 cubic yards of clay. Material used: 1300 brick, 13 sacks cement, 2 manhole rims and covers, 6 galvanized steps. Labor, $75.

Third avenue, between Point Lobos and Clement—Repaired open joints in main sewer 8 inch pipe; excavated 10 cubic yards of sand. Material used: 100 brick, 1 sack cement. Labor, $21.50.

Twelfth avenue, between Point Lobos and Clement—Repaired open joints in main sewer 8 inch pipe; excavated 10 cubic yards of sand. Material used: 50 brick, half sack cement. Labor, $21.50.

Crossing of Seventh avenue and Hugo—Repaired main sewer

at connection with manhole. Material used: 150 brick, 1½ sacks cement. Labor, $15.

Tennessee street, between Mariposa and Eighteenth—Set new manhole rim and cover. Material used: 1 manhole ring and cover, 30 brick, half sack cement. Labor, $7.50.

Crossing of Fell and Octavia—Repaired open joints in main sewer at the north property line; excavated 10 cubic yards of sand. Material used: 50 brick, half sack cement. Labor, $21.50.

Ninth avenue, between "H" and "I"—Repaired open joints in main sewer; excavated 10 cubic yards sand. Material used: 40 brick, half sack cement. Labor, $23.

Southeast corner of Euclid and First avenues—Set new cesspool top and repaired cesspool. Material used: 1 cesspool top, 20 brick, quarter sack cement. Labor, $7.50.

Oak, between Scott and Devisadero—Repaired main sewer 3x5 brick around side sewer connection. Material used: 20 brick, quarter sack cement. Labor, $3.75.

Bush street, between Webster and Fillmore—Repaired main sewer 16 inch pipe; excavated 10 cubic yards of sand. Material used: 2 joints 16 inch pipe, 60 brick, 1 sack cement. Labor, $21.50.

Washington alley, between Washington and Jackson—Repaired manhole and set new rim and cover. Material used: 1 manhole rim and cover, 20 brick, half sack cement. Labor, $7.50.

Beale street, between Mission and Howard—Constructed two new stormwater inlets; excavated 18 cubic yards of sand. Material used: 45 feet 8 inch pipe, 600 brick, 7 sacks cement, 2 18 inch x 18 inch frames and grates. Labor, $48.50.

Powell street, between Greenwich and Filbert—Repaired sides and bottom of main sewer 3x5 brick. Material used: 600 select blue brick, 7 sacks cement, 50 jute bags, 5 pounds bale rope. Labor, $105.

Crossing of Francisco and Stockton—Repaired manhole and set new rim and cover. Material used: 20 brick, quarter sack cement, 1 manhole rim and cover. Labor, $7.50.

Crossing of Pacific and Kearny—Repaired manhole and set new rim and cover. Material used: 40 brick, half sack cement, 1 manhole rim and cover. Labor, $7.50.

Powell street, between Union and Green—Repaired sides and bottom of main sewer 3x5 brick. Material used: 2100 select blue brick, 400 hard brick, 23 sacks cement. Labor, $187.50.

Mason street, between Greenwich and Filbert—Completed repairs to sides and bottom of main sewer 3x5 brick. Material used: 1400 select blue brick, 15 sacks cement, 60 jute bags, 6 pounds bale rope. Labor, $150.

Mason street, between Filbert and Union—Repairing sides and bottom of main sewer 3x5 brick. Material used: 1200 select blue brick, 12 sacks cement, 50 jute bags, 4 pounds bale rope (Repairs not yet completed.) Labor, $90.

Roach and Valparaiso—Repaired main sewer 12 inch pipe; excavated 20 yards clay. Material used: 50 brick, half sack cement. Labor, $49.

Crossing of Mason and Union—Repaired crown of main sewer 3x5 brick; excavated 11 cubic yards of clay. Material used: 50 brick, half sack cement. Labor, $22.

Mason and Montgomery avenue (Children's Playgrounds)—Constructed 55 feet of side sewer; excavated 18 cubic yards of clay. Material used: 55 feet 8 inch pipe, 1 8 inch bend, 1 sack cement. Labor, $36.

Northeast corner of Union and Battery—Repaired cesspool and set new rim and cover. Material used: 1 cesspool rim and cover, 25 brick, quarter sack cement. Labor, $7.50.

Southeast corner of Hardie place and Kearny—Constructed new catch basin; excavated 8 cubic yards of sand. Material used: 17 feet 8 inch pipe, 200 brick, 2 sacks cement, 1 18 inch x 18 inch frame and grate. Labor, $33.

Fifteenth street, between Harrison and Division—Reconstructed 40 feet of main sewer 3x5 brick and backfilled ditch. Opening of ditch reported last month. Material used: 6800 brick, 70 sacks cement. Labor, $270.

Webster street, between Golden Gate avenue and McAllister—Opened ditch 40 feet long 3 feet wide and 10 feet deep to repair main sewer; excavated 45 cubic yards of sand. (No repairs as yet.) Labor, $48.

Chestnut street, between Polk and Larkin—Repairing main sewer 12 inch pipe. The sewer is 30 feet below the surface of the street. Material used to date: 12 joints 12 inch pipe, 1 joint 8 inch pipe, 200 brick, 6 sacks cement. Labor, $336.50.

Alvarado street, between Noe and Sanchez—Excavating to reconstruct main sewer. Labor to date, $81.25.

PUMPING STATION.

Commercial street, between Drumm and East—Three men attending to pump during month: $285.

SIXTEENTH-STREET CORPORATION YARD.

Constructing sewer through center line of yard to Harrison street; constructing manholes and catch basins, building retaining wall on the west side of yard, and rebuilding fence. Material used to date: 110 feet 10 inch pipe, 1 manhole rim and cover, 900 hard brick, 9 barrels of lime, 40 sacks cement. Labor to date, $322.

MISSION ROAD.

One man employed all month cleaning catch basins and culverts. Labor, $77.

CARPENTER WORK.

Clara avenue, off Seventeenth street—Constructed wooden catch basin. Material used: 354 feet of lumber, 20 pounds 20 penny nails. Labor, $33.

Bosworth and Diamond—Repaired wooden catch basin. Material used: 106 feet of lumber, 10 pounds nails. Labor, $5.

Chenery and Diamond—Repaired wooden catch basin. Material used: 96 feet lumber, 10 pounds nails. Labor, $5.

Fifteenth-street Corporation Yard—Making barricades, placing flat barricades and general jobbing. Labor, $305.

FIRE CISTERNS.

Kearny and Sacramento—Painted inside of cistern with second coat of damp-proofing; repairs completed. Material used: 4 gallons damp-proofing. Labor, $13.

Bush and Dupont—Completed repairs; inside of cistern to be painted with damp-proofing. Material used: 3¼ barrels cement, 100 brick, 5 pounds oakum, 1 gallon silicate soda. Labor, $90.

Kearny and Merchant—Removed old center, consisting of 3 inch x 12 inch timbers set about 8 inches apart, and hauled same to dump. Washed down and scrubbed walls and painted arch with two coats of damp-proofing. Fire engine was constantly pumping water while this work was being done, as there is a flow coming through the side walls and bottom. Material used: 12½ gallons of damp-proofing. No repairs as yet. Labor, $383.

Kearny and Pacific—Chipped off old plaster from walls and crown; cut out cracks and caulked same; cemented cracks and repaired brick walls in several places; painted arch, side walls and bottom with one coat damp-proofing; cemented entire arch and portion of side wall. Repairs not yet completed. Material used: 5 barrels cement, 200 brick, 30 lbs. oakum, 1 gallon silicate soda, 12½ gallons damp-proofing. Labor, $331.

Montgomery and California—Pumped out water and washed down arch and side walls; ready for repairs. Labor, $8.

MATERIAL USED DURING NOVEMBER.

Brick, 3800 select blue, 20,420 hard; cement, 444 sacks, 10 barrels; lumber, 1152 feet redwood; spikes, 120 pounds; nails, 110 pounds; horseshoe frames, 15; horseshoe grates, 19; top plates, 8; manhole rims, 19; manhole covers, 27; cesspool tops, 1; cesspool rims, 2; cesspool covers, 9; 18 x 18 inch frames, 6; 18 x 18 inch grates, 8; jute bags, 210; damp-proofing, 35 gallons.

SEWER PIPE.

6 inch, 196 feet; 8 inch, 115 feet; 10 inch, 215 feet; 12 inch, 85 feet; 15 inch, 190 feet; 16 inch, 12½ feet; 18 inch, 185 feet; 21 inch, 170 feet; 18 x 6 inch Ys, 18; 12 x 6 inch Ys, 6; 15 x 6 inch Ys, 16; 6 inch ⅛ bends, 22; 8 inch ¼ bends, 12.

FLUSHING.

Underground men, 86 days, at $5 per day	$ 430.00
Hydrantmen, 86 days, at $3 per day	258.00
Teaming, 86 days, at $5.75 per day	494.50
Total	$1,182.50

Flushed 694 cesspools and 142 main sewers; examined 123 sewers.

MAIN SEWERS AND CESSPOOLS CLEANED.

SEWERS.

Excavated 3476 cubic yards of silt and hauled same to dumps.

Underground men, 597 days, at $5 per day	$2,985.00
Windlass men, 277½ days, at $3 per day	832.50
Hauling	679.25
Foremen's salary	180.00
Total	$4,676.75

LOCATIONS CLEANED.

Bryant street, between Sixth and Seventh—Excavated 84 cubic yards of silt. Underground men, 19 days, at $5 per day, $95; windlass men, 6 days, at $3 per day, $18; hauling, $48; total, $161.

Howard street, from Fourteenth to Seventeenth—Excavated 264 cubic yards of silt; underground men, 51½ days, at $5 per day, $257.50; windlass men, 25½ days at $3 per day, $76.50; hauling, $98; total, $432.

Sixth street, from Harrison to Brannan—Excavated 192 cubic

yards of silt; underground men, 47 days, at $5 per day, $235; windlass men, 22 days at $3 per day, $66; hauling, $60; total, $361.

California and Powell—Excavated 112 cubic yards of silt; underground men, 36 days, at $5 per day, $180; windlass men, 18 days, at $3 per day, $54; hauling, $58.50; total, $292.50.

Powell street, from Bay to East—Excavated 438 cubic yards of silt; underground men, 84 days at $5 per day, $420; windlass men, 30 days, at $3 per day, $90; hauling, $102; total, $612.

Van Ness avenue crossings—Excavated 96 cubic yards of silt; underground men, 25 days, at $5 per day, $125; windlass men, 13 days, at $3 per day, $39; hauling, $32.50; total, $196.50.

Market street, between Franklin and Gough—Excavated 162 cubic yards of silt; underground men, 40 days, at $5 per day, $200; windlass men, 20 days, at $3 per day, $60; hauling, $65; total, $325.

Channel and Division, from Seventh to Seventeenth—Excavated 1722 cubic yards of silt; underground men, 201½ days, at $5 per day, $1007.50; windlass men, 95 days, at $3 per day, $285; hauling, $68.25; total, $1360.75.

Battery street, between Filbert and Union—Excavated 324 cubic yards of silt; underground men, 76 days, at $5 per day, $380; windlass men, 37 days, at $3 per day, $111; hauling, $108; total, $599.

Sixteenth street, between Carolina and Kansas—Excavated 82 cubic yards of silt; underground men, 17 days, at $5 per day; $85; windlass men, 11 days, at $3 per day, $33; hauling, $39; total, $157.

CESSPOOL CLEANING.

Total number of cesspools cleaned, 987; cubic yards of silt hauled to dump, 892.

COST OF WORK.

Laborers, 324 days, at $3 per day	$ 972.00
Teams, 108 days, at $6.50 per day	702.00
Foremen's salaries	158.00
Total	$1,832.00

LOCATIONS CLEANED.

Sixteenth, from Potrero avenue to Castro street; Seventeenth, from De Haro to Valencia; Eighteenth, from Hampshire to Valencia; Nineteenth, from York to Potrero avenue; Fifteenth, from Harrison to Castro; Fourteenth, from Harrison to Castro; Thirteenth, from Harrison to Mission; Twelfth, from Harrison to Mission; Fillmore, from Duboce avenue to Washington; Steiner, from Duboce avenue to Washington; Duboce avenue, from Noe to Mission; Alvarado and Kansas; Division and Kansas; Alameda and Bryant; Alameda and Potrero avenue; Twentieth, from Potrero avenue to Bryant; Twenty-first, from Potrero avenue to Harrison; Guerrero and Camp; Albion avenue and Camp; Hancock and Sanchez; Noe and Beaver; Henry, from Sanchez to Castro; Fifth and Sixth avenues and "M" street, South San Francisco; Cortland avenue, from San Bruno avenue to Mission; Crescent avenue, from South avenue to Andover; Bennington and Ellerd; Bennington and Eugenia avenue; Prosper and Eugenia avenue; California avenue and Godeus; Lundy lane and Virginia avenue; Prospect and Virginia avenues; Prospect and Esmeralda avenues; Lundy lane and Esmeralda avenue; California avenue, from Fair avenue to Powell avenue; Prospect avenue, from Heyman to Coso; Shotwell, from Montezuma to Army; Precita avenue, from Folsom to Mission; St. Mary's and College avenues; Bosworth, from Mission to Milton; Roanoke and Arlington; Chenery, from Thirtieth to Diamond; Randal and Dale; Surrey and Swiss avenues; Glen Park avenue and Macbeth; Davis, from Market to Vallejo; Front, from Market to East; Drumm, from Market to East; Battery, from Market to East; Sansome, from Market to East; Montgomery, from Market to Broadway; Kearny, from Market to Broadway; Dupont, from Bush to Bay; Grant avenue, from Market to Bush; Stockton, from Bay to Broadway.

REPORT OF EXPENDITURES OF STREET REPAIR DEPARTMENT.

Cost of Labor, Material and Teams, Square Feet Paved With Basalt Blocks and Expenses of Corporation Yards and Superintendent's Office for Week Ended December 12.

Street—	Total Labor.	Total Material and Teams.	Municipal Paving.	Railroad Paving.	Total Sq. Feet Paved.
Roving	$6.00	.....	.....	.....	.....
Second, Mission to Howard	33.75	$6.50	670	80	750
Tenth, crossing Bryant	78.70	21.85	1,971	22	1,993
Sixth, Howard to Natoma	311.50	144.00	5,500	550	6,050
Planked streets on water front	70.00	.....	.....	.....	.....
Macadamizing	132.00	87.75	.....	.....	.....
Howard, crossing Sixth	177.00	56.00	3,225	450	3,675
Folsom, Sixth to Seventh	232.50	144.63	.....	.....	.....
Commercial, Front to Davis	93.00	.....	.....	.....	.....
Davis, Commercial to Sacramento	259.50	87.85	4,704	.....	4,704
Stevenson, Third to Fourth	170.00	33.00	3,215	.....	3,215
Fifteenth-street Corporation Yard, stonecutting	46.45	.....	.....	.....	.....
Union, Steiner to Pierce	149.70	89.75	2,578	.....	2,578
San Carlos avenue, Seventeenth to Nineteenth	82.35	19.50	.....	.....	.....
Sansome, Sutter to Sacramento	219.00	86.50	3,243	143	3,386
Steuart, Market to Howard	214.30	89.50	2,374	.....	2,374
Francisco, Powell to Mason	26.75	6.50	650	.....	650
Channel, crossing King	46.85	14.35	1,080	.....	1,080
Minna, east of Second	26.60	6.50	800	.....	800
Seventeenth, Mission to Capp, Mission to Howard	67.45	13.00	1,450	.....	1,450
Seventh, Market to Mission	43.35	6.50	350	.....	350
California, Davis to Drumm	14.50	6.50	90	.....	90
Bluxome, Fifth to Sixth	32.50	26.00	.....	.....	.....
Sixteenth Street Corporation Yard	105.00	52.00	.....	.....	.....
Front, Sacramento to Commercial	.....	6.50	.....	.....	.....
Arlington Bridge		13.00	.....	.....	.....
Superintendent's office	153.19	21.00	.....	.....	.....
Inspection	70.00	.....	.....	.....	.....
Corporation Yards	93.00	45.50	.....	.....	.....
Team foreman	22.00	.....	.....	.....	.....
Incidentals	25.00	.....	.....	.....	.....
Totals	$3,001.94	$1,084.18	31,900	1,245	33,145

Total cost of labor, material and teams..... $4,086.12
Average cost per square foot based on total cost..... $.12

STREET WORK (PUBLIC CONTRACTS) TO BE ASSESSED TO PROPERTY.

Location.	Character of Work.	Contractor.	Contract Entered Into.	To Be Completed	Extension	Accepted by Board of Works
First avenue, bet. Hugo and I streets	Bitum., gran. curbs	J. F. Dowling	July 29	90 days	.....	.....
Precita ave., bet. Harrison and Alabama.	Artificial stone sidewalks on southerly side of ave.	Keystone Cons. Co.	Oct. 9*	.....	.....	.....
Florida st., bet. Precita and Peralta aves.	Artificial stone sidewalks	Keystone Cons. Co.	Oct. 9*	.....	.....	.....
Intersection Boston pl. and First st.	Bitum., gran. curbs	Stanley J. Fay	Oct. 16	90 days	.....	.....
Green st., bet. Baker & Lyon sts.	Grading	P. Montague	Dec. 15	90 days	.....	.....

MISCELLANEOUS CONTRACTS.

For Construction of	Contractor.	Contract Entered Into.	To Be Completed Within	Extension.	Cost.
Completion of Yerba Buena School, Greenwich st., bet. Fillmore and Webster sts.	William Bruce	Oct. 1, '08	100 days		$19,950.00
Class "C" Engine House, Pacific st., bet. Montgomery and Sansome	Lange & Bergstrom	Sept. 25, '08	100 days		21,092.00
Class "C" Fire House, O'Farrell st., east of Stockton	Lange & Bergstrom	Sept. 25, '08	150 days		18,865.00
Hospital for Infirm Poor, Almshouse Tract (reinforced concrete and steel)	Condon-McGlynn Co.	Sept. 14, '08	160 days		119,110.00
Brick and stone Fire House, Sacramento and Maple sts.	Ramsden & Flansburg	Oct. 2, '08*	120 days		18,117.00
Pile foundation for northwesterly approach to Sixth-street bridge over Channel street	Mercer, Fraser Co.	Oct. 9, '08*			643.00
Reinforced concrete Fire Cistern at Battery and Market sts.	American Const. Co.	Oct. 9, '08*			4,798.00**
Reinforced concrete Fire Cistern at Market st. and Van Ness ave.	Healy, Tibbitts Const. Co.	Oct. 9, '08*			3,963.00**
Reinforced concrete Fire Cistern at Mission and West Mission streets	American Const. Co.	Oct. 9, '08*			4,033.00**
Isolation Hospital, Rhode Island and Army streets	Knowles & Kaiser	Oct. 9, '08*			
Reinforced concrete fire cisterns at Plymouth avenue and Sadowa street; Berkshire and Diamond streets	C. Coghill	Oct. 14, '08*			6,600.00**
Reinforced concrete fire cisterns at 47th ave. and J st.; Ninth ave. and J st., and Fifth ave. and I st.	Keystone Construction Co	Oct. 14, '08*			10,398.00**
Sewers in Fulton st. and Devisadero st., from Masonic ave. to Grove st	City Street Imp. Co.	Oct. 16, '08*			
Two Fire Boats	Risdon Iron & Locomotive Works	Oct. 21, '08*			262,200.00**
Construction of reinforced concrete sewer in 14th st., from W. line of Howard to W. line of Harrison	Peter McHugh	Oct. 21, '08*			
An 85-foot Aerial Hook and Ladder Truck	American-La France Fire Engine Co., Seneca Falls, New York				6,900.00
Heating and ventilating system, in Infirmary on Almshouse Tract	H. W. Moffatt & Co.	Nov. 12, '08*	210 days		11,500.00
Plumbing in Infirmary on Almshouse Tract	W. S. Snook & Son	Nov. 12, '08*	210 days		14,964.00
Millwork of Isolation Hospital, Rhode Island and Army streets	J. P. Lorden Mill Co.				1,400.00
Steel and iron work Mission Grammar School	Dyer Bros., Golden West Iron Works, Inc.	Nov. 13, '08*	60 days		30,148.00**
Reinforced concrete fire cisterns at Laguna and Fulton sts.; Sutter and Octavia sts.; Van Ness ave. and Washington st.; Van Ness and Golden Gate aves.	Healy-Tibbitts Construction Co.	Nov. 4, '08			14,150.00**
Razing portion of City Hall	W. B. Abbitt Construction Co.	Nov. 6, '08			7,900.00**
Constructing interior partitions, plastering and cement work at Infirmary on Almshouse Tract	The Condon-McGlynn Co.	Nov. 11, '08*			91,200.00
Northerly portion of the East Potrero intercepting sewer	W. F. Hanrahan	Nov. 25, '08*			78,847.24**
Mission Grammar School building (except steel frame work)	Kittle Construction Co.	Nov. 25, '08*			101,500.00**
Temporary Emergency Hospital, corner 23rd street and Potrero avenue	William A. Newsom	Nov. 24, '08	60 days		4,200.00
Resurfacing Pine street from Battery to Sansome, Washington street, from Montgomery to Sansome and Polk street from Sutter to Jackson streets	Flinn & Treacy				1,980.00
Reinforced concrete Fire Cisterns at 21st and Eureka, Hill and Noe, 23rd and Church, 24th and Noe and 29th and Noe streets	P. H. Mahoney				19,305.00**
Reinforced concrete Fire Cisterns at 15th and Kansas, 8th and Townsend, 20th and Connecticut and Alabama and Precita avenue	J. A. Dowling				18,590.00**
Electric Wiring in Infirmary on Almshouse Tract	Standard Electrical Construction Co.				5,750.00
Frame building for Chemical Engine No. 11, Fire Dept.	McSheehy Bros.				14,675.00
Reinforced concrete fire cisterns at Point Lobos and Fifth aves., First ave. and Clement st, Commonwealth ave. and California st., Clay and Laurel sts. and Broadway and Baker st.	Keystone Const. Co.				20,662.00**
Stone pavements in basements of Agassiz and Horace Mann School buildings	J. P. Leonard				965.97
Pumps and turbines for fire boats	Byron Jackson Iron Wks.				120,000.00**
Temporary school building at 36th ave. and "A" st.	Henning & Burke				3,677.85
Walls, fences, yards, etc., Laguna Honda School	A. Lynch				5,325.00*
Heating and ventilating system, Mission Grammar School	H. W. Moffatt & Co.				13,300.00*
Bitumen pavement, N. side of Pacific ave., bet. Walnut and Laurel sts	City St. Imp. Co.				1,478.62*
Electric wiring, Almshouse Infirmary	Standard El. Cons. Co.	Dec. 8, '08	180 days		5,750.00
Fire cisterns at 23rd and Church sts, Hill and Noe sts., 24th and Noe sts., 29th and Noe sts. and 21st and Eureke sts.	P. H. Mahoney	Dec. 9, '08	150 days		19,305.00**
Mission Grammar School	Kittle Const. Co.	Dec. 9, '08	180 days		101,500.00**
Stone pavements in basements of Agassiz and Horace Mann Schools	J. P. Leonard	Dec. 14, '08	30 days		965.97
North portion East Potrero sewer	Hanrahan & Shehart	Dec. 14, '08	300 days		78,847.24**

*Award.
**To be paid out of Bond Issue funds.

STREET WORK (PUBLIC CONTRACTS) TO BE PAID FOR BY CITY.

Location.	Character of Work.	Contractor.	Award Made.	To Be Completed	Extension	Accepted by Board of Works
Minna st., bet. 2d and 3d sts	Basalt blocks, gran. curbs	G. W. McGinn & Co.	Aug. 14.			
Montgomery st., from Market to Pacific.	Asphalt and basalt, gran. curbs	City Street Imp. Co.	Sept. 14			
Market st., from 2d to 17th sts.	Repair of pavement	Flinn & Treacy	Sept. 28			
Folsom st., from 3d to 5th sts., and Folsom st. from 12th to 15th sts.	Repair of pavement	Flinn & Treacy	Oct. 9			
Kearny st., from Geary to Pacific sts.	Repair of bitumen pavement	City Street Imp. Co.	Oct. 21			
Geary st., from Kearny to Powell; Post st. from Montgomery to Stockton; Grant ave., from Market to Bush st.; Stockton st., from Market to O'Farrell sts.; New Montgomery st., from Market to Howard st.	Repair of bitumen pavement	City Street Imp. Co.	Oct. 21			
Pine st., from Battery to Sansome; Washington st., Montgomery to Sansome, and Polk st., from Sutter to Jackson	Construction of asphaltic wearing surface	Flinn & Treacy	Nov. 27			

Permits for Street Work, Issued by the Board of Public Works

SINCE JULY 1, 1908—PRIVATE CONTRACTS.

(90 days' time allowed for the completion of each contract.)

Location.	Character of Work.	Contractor.	Permit Granted.	Extension.	Accepted by Board of Pub. Works.
Harrison st., bet. 14th & 15th sts	Basalt blocks, gran. curbs	City Street Imp. Co.	July 8		
Broderick st., bet. Haight & Waller	Bitum., gran. curbs	Warren Incorp. Co.	July 8		
Day st., bet. Church & Dolores	Bitum., gran. curbs	G. W. McGinn & Co.	July 20		
Greenwich st., bet. Polk & Larkin	Basalt blocks, gran. curbs	City Street Imp. Co.	July 20		
45th ave., bet. I & J sts	Broken rock, redwood curbs	Blanchard, Brown & Co.	July 22		
22d ave., bet. Point Lobos ave. & A st	Broken rock, redwood curbs	M. A. Greely	July 22		
Blake st., from Point Lobos ave. to its northerly termination	Bitum., gran. curbs	City Street Imp. Co.	July 22		
40th ave., bet. A & B sts	Broken rock, redwood curbs	M. A. Greely	July 22	90 days	
J st., from 12th to 14th aves	Broken rock, redwood curbs	E. J. Gallagher	July 22		
L st., bet. 10th & 11th aves	Broken rock, redwood curbs	E. J. Gallagher	July 22		
Douglass st., from 18th st. to Casselli ave.	Bitum., gran. curbs	Flinn & Treacy	July 22		
Douglass st., bet. Casselli ave. & 19th st.	Basalt blocks, gran. curbs	Flinn & Treacy	July 22		
20th ave., bet. I & J sts	Broken rock	City Construction Co.	July 24		
21st ave., bet. Lake st. & a line 310 feet northerly therefrom	Broken rock, redwood curbs	Sheerin & Gallagher	July 29		
9th ave., bet. California & Clement sts., except in front City property	Bitum., gran. curbs	J. G. Harney	July 29		
Noe st., bet. 23d & Alvarado sts	Bitum. and basalt, gran. curbs	J. J. Dowling	July 29		
Clement st., bet. 9th & 10th aves	Bitum., gran. curbs	J. G. Harney	July 29		
A st., bet. 27th & 28th aves	Broken rock, redwood curbs	M. A. Greely	July 29		
30th st., bet. Sanchez & Noe sts	Bitum., gran. curbs	Flinn & Treacy	July 29		
Pt. Lobos, bet. 2d & 3d aves., except railroad tracks	Bitum., gran. curbs	J. G. Harney	Aug. 19		
McAllister st., bet. 1st ave. & Willard st.	Bitum., gran. curbs	Flinn & Treacy	Aug. 19		
Crossing 16th st. & San Bruno ave	Bitum. rock, concrete foun	City Street Imp. Co.	Aug. 19		
Crossing 16th & Vermont sts	Bitum. rock, concrete foun	City Street Imp. Co.	Aug. 19		
Shrader, bet. Parnassus ave. & Grattan	Bitum., gran. curbs	Western Construction Co.	Aug. 21		
Parnassus ave., bet. Cole & Shrader sts.	Bitum. and basalt, gran. curbs	Western Construction Co.	Aug. 21		
California st., bet. 12th & 13th aves., except bet. railroad tracks	Bitum., gran. curbs	Western Construction Co.	Aug. 21		
Valley, bet. Dolores & Church sts	Bitum., gran. curbs	G. W. McGinn & Co.	Aug. 21		
Dolores, bet. Duncan & 30th sts	Asphalt, gran. curbs	Flinn & Treacy	Aug. 21		
Crossing California st. & 9th ave	Bitum., gran. curbs	J. J. Dowling & Co.	Aug. 24		
Boston pl, from 1st st. to its easterly termination	Bitum., gran. curbs	Stanley J. Fay	Aug. 24		
Carolina, bet. 18th & 19th sts	Basalt blocks, gran. curbs	City Street Imp. Co.	Aug. 24		
8th ave., bet. A & B sts	Bitum., gran. curbs	City Street Imp. Co.	Aug. 24		
10th ave., bet. I & J sts	Bitum., gran. curbs	City Street Imp. Co.	Aug. 24		Nov. 25
7th ave., bet. B & C sts	Bitum., gran. curbs	J. G. Harney	Aug. 24		
7th ave., bet. A st. & Pt. Lobos ave., except in front City property	Bitum., gran. curbs	J. G. Harney	Aug. 24		
B st., bet. 3d & 4th aves	Bitum., gran. curbs	Western Construction Co.	Aug. 24		
Potrero ave., bet. 24th st. and point 325 feet southerly therefrom	Granite curbs	Western Construction Co.	Aug. 24		
Kingston, bet. Mission & San Jose ave.	Bitum., gran. curbs	Flinn & Treacy	Aug. 26		
Army, bet. Church & Sanchez sts.	Bitum. and basalt, gran. curbs.	Warren Incorp. Co.	Aug. 26		
Sanchez, bet. 30th & Palmer sts	Bitum. and basalt, gran. curbs.	Warren Incorp. Co.	Aug. 26		
Douglass, bet. 21st & 22nd sts	Bitum. and basalt, gran. curbs.	Western Construction Co.	Aug. 26		
40th ave., bet. Pt. Lobos ave. & A st	Broken rock, redwood curbs	M. A. Greely	Aug. 31		
Alvarado, bet. Douglass & Hoffman ave.	Basalt blocks, gran. curbs	Flinn & Treacy	Aug. 31		
Pt. Lobos ave., bet. Johnson and Henderson aves	Bitum., gran. curbs	City Street Imp. Co.	Aug. 31		
Willard, bet. McAllister & Aldine sts	Bitum., gran. curbs	Flinn & Treacy	Aug. 31		
8th ave., bet. Fulton & C sts	Bitum., gran. curbs	J. G. Harney	Aug. 31		
A st. bet. 7th & 8th aves	Bitum., gran. curbs	J. G. Harney	Aug. 31		
30th st., bet. Chenery & Church sts	Bitum., gran. curbs	Warren Incorp. Co.	Aug. 31		
Bessie st., from Folsom to a line 100 feet westerly therefrom, thence to Manchester st.	Bitum. and basalt, gran. curbs	City Street Imp. Co.	Aug. 31		
Whitney st., bet. 30th & Randall	Bitum. and basalt, gran. curbs	Warren Incorp. Co.	Aug. 31		
Clinton Park, from Valencia st. to easterly termination	Bitum., gran. curbs	Western Construction Co.	Aug. 31		
10th ave., bet. J & K sts	Bitum. and basalt, gran. curbs	City Street Imp. Co.	Aug. 31		
C st., bet. 1st & 2d aves	Asphalt, gran. curbs	Warren Incorp Co.	Sept. 2		
J st., bet. 11th & 12th aves	Bitum., gran curbs	J. J. Dowling & Co.	Sept. 2		
Greenwich, bet. Fillmore & Webster, except in front of City property	Bitum., gran curbs	Stanley J. Fay	Sept. 2		
17th, bet. Douglass & Uranus sts	Bitum. and basalt, gran. curbs	Flinn & Treacy	Sept. 2		
45th ave., bet. J & K sts	Broken rock, redwood curbs	Blanchard, Brown & Co.	Sept. 11		
Clipper, bet. Church & Dolores sts	Bitum. and basalt, gran. curbs.	Flinn & Treacy	Sept. 11		
Crossing 3d ave. & B st	Bitum.	J. G. Harney	Sept. 11		
A st., bet. 3d & 4th aves	Bitum., gran. curbs	Western Construction Co.	Sept. 16		
California st., bet. 7th & 8th aves., where not constructed	Bitum., gran. curbs	Warren Imp. Co.	Sept. 16		
Lake st., bet. 7th & 8th aves	Bitum., gran. curbs	Warren Imp. Co.	Sept. 16		
7th ave., bet. California & Lake sts	Bitum., gran. curbs	Warren Imp. Co.	Sept. 16		
8th ave., bet. California & Lake sts	Bitum., gran. curbs	Warren Imp. Co.	Sept. 16		
Crossing Chestnut & Franklin sts	Bitum., gran. curbs	Western Construction Co.	Sept. 18		
35th ave., bet. Fulton & C sts.; B & C sts.; and A & B sts	Broken rock, redwood curbs	Blanchard, Brown & Co.	Sept. 23		
B st., bet. 5th & 6th aves	Bitum., gran. curbs	Warren Imp. Co.	Sept. 23		
18th ave., bet. California & Lake sts	Broken rock; redwood curbs	Peter McHugh	Sept. 23		
Locust, bet. Sacramento & Clay sts	Bitum., gran. curbs	G. W. McGinn & Co.	Sept. 23		
C st., bet. 5th & 6th aves	Bitum., gran. curbs	Warren Imp. Co.	Sept. 23		
Folsom st., from Precita ave. to Stoneman st.	Bitum. and basalt; gran. curbs	City Street Imp. Co.	Sept. 23		
Crossing of Pt. Lobos & 3d aves	Bitum.	J. G. Harney	Sept. 23		
Pt. Lobos ave., bet. 1st & 2d aves., except bet. railroad tracks	Bitumen, gran. curbs	J. G. Harney	Sept. 23		
Crossing Pt. Lobos & 4th aves	Bitum	J. G. Harney	Sept. 23		
Second ave., bet. Clement & California	Bitum., gran. curbs	J. G. Harney	Sept. 23		
Wood st., from Pt. Lobos ave. to Saint Rose st.	Bitum., gran. curbs	Flinn & Treacy	Sept. 28		
Aldine st., from Willard st. to easterly termination	Bitum., gran. curbs	Flinn & Treacy	Sept. 28		
Greenwich, bet. Buchanan & Webster	Bitum., gran. curbs	Western Construction Co.	Sept. 30		
Grattan, bet. Shrader & Stanyan	Bitum. and basalt; gran. curbs.	Western Construction Co.	Sept. 30		
Twenty-first ave., bet. A and B sts	Bitum., gran. curbs	City Street Imp. Co.	Oct. 2		
Crossing B st. and Fourth ave	Bitum.	Western Construction Co.	Oct. 2		
Hoffman ave., bet. Alvarado and 23rd sts.	Bitum., gran. curbs	Western Construction Co.	Oct. 2		
Bay st., bet. Van Ness ave. and Franklin	Bitum., gran. curbs	Western Construction Co.	Oct. 2		
Elizabeth st., bet. Douglass st. and Hoffman ave.	Bitum. and basalt, gran. curbs.	Western Construction Co.	Oct. 2		

PERMITS FOR STREET WORK, ISSUED BY BOARD OF PUBLIC WORKS, SINCE JULY 1, 1908—Continued from Page 14.

Location.	Character of Work.	Contractor.	Permit Granted.	Extension.	Accepted by Board of Pub. Works.
L st., bet. 48th and 49th aves	Broken rock; redwood curbs	Blanchard, Brown & Co.	Oct. 2		
C st., bet. 47th and 48th aves	Broken rock	Peter McHugh	Oct. 5		
Ninth ave., bet. K and L sts	Bitum. and basalt, gran. curbs	G. W. McGinn & Co.	Oct. 5		
B st., bet. 9th and 10th aves	Bitum., gran. curbs	City Street Imp. Co.	Oct. 5		
A st., bet. 8th and 9th aves	Bitum.	City Street Imp. Co.	Oct. 5		
Ninth ave., bet. A and B sts	Bitum., gran. curbs	City Street Imp. Co.	Oct. 5		
Eighth ave., bet. A and B sts	Bitum., gran. curbs	City Street Imp. Co.	Oct. 5		
Tenth ave., bet. A and B sts	Bitum., gran. curbs	City Street Imp. Co.	Oct. 5		
Army st., bet. Folsom and Harrison	Bitum., gran. curbs	City Street Imp. Co.	Oct. 7		
Army st., bet. Harrison and Alabama	Bitum., gran. curbs	City Street Imp. Co.	Oct. 7		
35th ave., bet. A st. and Pt. Lobos ave.	Broken rock; redwood curbs	Blanchard, Brown & Co.	Oct. 7		
I st., bet. 14th and 15th aves	Broken rock, redwood curbs,	Felix McHugh	Oct. 14		
Alabama st., bet. 26th and Army sts	Bitum., gran. curbs	City Street Imp. Co.	Oct. 11		
Diamond st., bet. 23rd and Elizabeth st.	Bitum., gran. curbs	Western Construction Co.	Oct. 14		
Church st., bet. 22nd and 23rd sts	Bitum., gran. curbs	Western Construction Co.	Oct. 14		
12th ave., from California to Clement sts.	Bitum., gran. curbs	Flinn & Treacy	Oct. 21		
Crossing 14th and South Broderick sts., and South Broderick st. bet. Buena Vista ave. and 14th st.	Asphalt and basalt blocks; gran. curbs	Flinn & Treacy	Oct. 21		
Broderick st., bet. Haight and Waller sts.	Bitum. and basalt blocks; gran. curbs	Warren Imp. Co.	Oct. 21		
South Broderick st., bet. 14th and Tilden	Asphalt; gran. curbs	Flinn & Treacy	Oct. 21		
Mississippi st., bet. 18th and 19th sts	Basalt blocks, gran. curbs	Flinn & Treacy	Oct. 21		
20th ave., bet. "H" and "I" sts	Asphalt; gran. curbs	Flinn & Treacy	Oct. 21		
25th st., bet. York st. and Potrero ave.	Bitum; gran. curbs	Western Const. Co.	Oct. 21		
Alvarado st., bet. Noe and Sanchez	Bitum; gran. curbs	J. J. Dowling & Co.	Oct. 21		
Crossing Point Lobos and 2nd aves	Bitum.	J. G. Harney	Oct. 21		
Day st., bet. Dolores and Church sts	Bitum; gran. curbs	G. W. McGinn & Co.	Oct. 26		
Folsom st., bet. Army st. and Precita ave., north and westerly half of Folsom st., from N. line Precita ave. to S. line Bessie ave., except railroad's portion	Bitum, gran curbs	City Street Imp. Co.	Oct. 26		
Ashbury st., bet. Carmel & 17th sts	Bitum., gran. curbs	Stanley J. Fay	Oct. 28		
I st., bet. 7th & 8th aves	Bitum., gran. curbs	City Street Imp. Co.	Oct. 28		
I st., bet. 12th & 13th aves	Bitum., gran. curbs	City Street Imp. Co.	Oct. 28		
Lake st., bet. 6th & 7th aves	Bitum., gran. curbs	Warren Imp. Co.	Oct. 28		
21st ave., bet. Point Lobos ave. and A st.	Bitum., gran. curbs	City Street Imp. Co.	Oct. 28		
Alabama st., bet. 18th & 19th sts	Bitum., gran. curbs	City Street Imp. Co.	Oct. 28		
Locust st., bet. California & Sacramento.	Bitum., gran. curbs	Stanley J. Fay	Oct. 28		
Elizabeth st., bet. Castro & Diamond	Bitum., gran. curbs	Flinn & Treacy	Oct. 28		
Clement st., bet. 24th & 25th aves	Bitum., gran. curbs	C. S. Harney	Oct. 28		
B st., bet. 2d and 3d aves	Bitum., gran. curbs	Western Construction Co.	Oct. 28		
8th aves., bet. J & K sts	Bitum., gran. curbs	J. J. Dowling & Co.	Oct. 28		
9th ave., bet. N & M sts	Bitum., gran. curbs	City Street Imp. Co.	Oct. 28		
Willard st., bet. Carl & Frederick sts	Basalt, gran. curbs	A. B. Clute	Oct. 28		
45th ave., bet. I and J sts	Broken rock, redwood curbs	Blanchard-Brown Co.	Nov. 4		
48th ave., bet. K and L sts	Broken rock, redwood curbs	Blanchard-Brown Co.	Nov. 4		
48th ave., bet. L and M sts	Broken rock, redwood curbs	Blanchard-Brown Co.	Nov. 4		
L st., bet. 47th and 48th aves	Broken rock, redwood curbs	Blanchard-Brown Co.	Nov. 4		
California st. South, bet. 1st and 2d aves.	Bitum., gran. curbs	J. G. Harney	Nov. 4		
De Haro st., bet. 23d and 24th sts	Grade to official line	Flinn & Treacy	Nov. 4		
Laurel, bet. Jackson st. and Pacific ave.	Bitum. and basalt, gran. curbs.	City Street Imp. Co.	Nov. 4		
J st., bet. 9th and 10th aves	Bitum., gran. curbs	City Street Imp. Co.	Nov. 4		
24th st., bet. De Haro and Rhode Island	Grade to official line	Flinn & Treacy	Nov. 4		
J st., bet. 12th and 14th aves	Broken rock, redwood curbs	E. J. Gallagher	Nov. 4		
L st., bet. 10th and 11th aves	Broken rock, redwood curbs	E. J. Gallagher	Nov. 4		
18th st., bet. Harrison and Bryant sts	Bitum., gran. curbs	City Street Imp. Co.	Nov. 4		
Crossing Union & Baker sts	Bitum., gran. curbs	Flinn & Treacy	Nov. 9		
Crossing 22nd & Eureka sts	Bitum., sidewalks, gran. curbs	Western Con. Co.	Nov. 9		
Jersey st., bet. Church & Sanchez	Bitum., gran. curbs	City Street Imp. Co.	Nov. 9		
Crossing Jersey & Vicksburg sts	Bitum., gran. curbs	City Street Imp. Co.	Nov. 9		
Crossing Elizabeth & Diamond sts	Bitum., gran. curbs	Flinn & Treacy	Nov. 9		
Douglass st., bet. 23rd & Elizabeth	Bitum., basalt, gran. curbs	Western Con. Co.	Nov. 9		
California st., bet. 21st & 22d aves	Bitum., gran. curbs	City St. Imp. Co.	Nov. 16		
California st., bet. 22d & 23d aves	Bitum., gran. curbs	City St. Imp. Co.	Nov. 16		
California st., bet. 16th & 17th aves	Bitum., gran. curbs	City St. Imp. Co.	Nov. 16		
California st., bet. 14th & 15th aves	Bitum., gran. curbs	City St. Imp. Co.	Nov. 16		
7th ave., Lake st. to Presidio	Bitum., gran. curbs	Warren Imp. Co.	Nov. 16		
Crossing Dane & 30th sts	Bitum.	Warren Imp. Co.	Nov. 16		
Crossing Eureka & 21st sts	Bitum., gran. curbs	Western Const. Co.	Nov. 16		
California st., bet. 17th & 18th aves	Bitum., gran. curbs	City St. Imp. Co.	Nov. 18		
Church st., bet. Day & 30th sts	Bitum., gran. curbs	Flinn & Treacy	Nov. 18		
Franklin st., bet. Chestnut & Francisco	Bitum., gran. curbs	City St. Imp. Co.	Nov. 18		
Franklin st., bet. Lombard & Chestnut	Bitum., gran. curbs	City St. Imp. Co.	Nov. 18		
10th ave., bet. K & L sts	Bitum. & basalt, gran. curbs	I. J. Dowling & Co.	Nov. 18		
9th ave., bet. Pt. Lobos ave. & Clement	Bitum., gran. curbs	I. J. Dowling & Co.	Nov. 20		
Lake st., bet. 12th & 13th aves	Bitum., gran. curbs	City St. Imp. Co.	Nov. 20		
Clement st., bet. 12th & 13th aves	Bitum., gran. curbs	City St. Imp. Co.	Nov. 20		
A st., bet. 10th & 11th aves	Bitum., gran. curbs	City St. Imp. Co.	Nov. 23		
10th ave., bet. Pt. Lobos ave. & A st.	Bitum., gran. curbs	City St. Imp. Co.	Nov. 23		
Buchanan st., bet. Green and Union	Bitum., gran. curbs	Warren Imp. Co.	Dec. 2		
Crossing Clement st. and 9th ave	Basalt, gran. curbs	J. J. Dowling & Co.	Dec. 9		
Blake st., bet. Pt. Lobos ave. & Rose	Bitum., gran. curbs	City St. Imp. Co.	Dec. 9		
Army st., bet. Church & Sanchez	Bitum., gran. curbs	Warren Imp. Co.	Dec. 9		
22nd st., bet. Noe & Sanchez	Bitum., gran. curbs	Flinn & Treacy	Dec. 9		
S. ½ Pacific ave., bet. Walnut and Laurel sts	Bitum., gran. curbs	City St. Imp. Co.	Dec. 9		
C st., bet. 1st and 2nd aves	Asphalt, gran. curbs	Warren Imp. Co.	Dec. 14		

LIST OF BIDS CALLED FOR.

Date Bids to Be Filed.	Nature of Contract.	Department Receiving Bid.
December 28, between 10 and 11 a. m.	Plumbing and gasfitting at Mission Grammar School	Board of Public Works.
December 28, between 10 and 11 a. m.	Plastering, Mission Grammar School	Board of Public Works.
January 4, 1909, between 10 and 11 a. m.	Constructing Bryant Cosmopolitan School	Board of Public Works.

Reports from Los Angeles convey the information that rapid and satisfactory progress is being made in the construction of the aqueduct to convey water from the Owens river. Sixteen tunnels are under construction. The actual cost thus far is about 30 per cent below the engineer's estimate. There are 1515 men employed and the monthly payroll aggregates $131,000.

The newly-constructed municipal asphalt plant will be in readiness to operate within a short time. At present the yard wherein it is located is being paved under the direction of Superintendent Broderick. As soon as this work is completed the actual test of the plant will commence. Ninety days' test will be given before the city will finally accept it.

DIRECTORY OF CITY OFFICIALS

MAYOR: EDWARD ROBESON TAYLOR.
Residence, 2326 California Street.

HARRY G. McKANNAY, Secretary.
Office—City Hall, McAllister street.

BOARD OF SUPERVISORS

Regular Meeting every Monday at 2 o'clock p. m., at No. 70 Eddy street.

MEMBERS.

PAUL BANCROFT, 26 Montgomery Street.
JAMES P. BOOTH, Press Club, 427 Bush Street.
WILLIAM BRODERICK, 1044 Guerrero Street.
GEORGE CENTER, 2828 Sixteenth Street.
A. COMTE JR., 333 Kearny Street.
GEORGE A. CONNOLLY, Mills Building.
A. A. D'ANCONA, Affiliated Colleges.
A. H. GIANNINI, 2745 Van Ness Avenue.
OSCAR HOCKS, 508 Church Street.
THOMAS JENNINGS, 464 Bryant Street.
JAMES A. JOHNSTON, 94 Carl Street.
M. HALL McALLISTER, 310 California Street.
RALPH McLERAN, 1554 McAllister Street.
CHARLES A. MURDOCK, 68 Fremont Street.
DANIEL C. MURPHY, 407 Mutual Savings Bank Building.
HENRY PAYOT, 968 Ellis Street.
ALLAN POLLOK, 2295 Franklin Street.
LORING P. RIXFORD, 929 Mills Building.
JOHN E. BEHAN, Clerk, 70 Eddy street.
JOHN H. RYAN, First Assistant, 130 Frederick.

STANDING COMMITTEES.

Artificial Lights—D'Ancona, Broderick, Johnston. Meets Wednesday, 1:30 p. m.
Building Laws—Rixford, Broderick, Payot. Meets second Tuesday, 10 a. m.
Charities and Corrections, Prisons and Reformatories—Bancroft, Payot, Murdock. Meets at call of Chairman.
Civil Service—Murdock, Jennings, Payot. Meets at call of Chairman.
Education—McAllister, Comte, Pollok. Meets at call of Chairman.
Electricity—McLeran, Booth, Center. Meets at call of Chairman.
Equalization of Assessments—Pollok, Broderick, Johnston. Meets at call of Chairman.
Finance—Jennings, Murphy, Pollok. Meets Friday, 2 p. m.
Fire—Broderick, Hocks, Connolly. Meets Thursday, 1 p. m.
Free Market—D'Ancona, McAllister, Bancroft. Meets at call of Chairman.
Hospital and Health—Payot, Giannini, Murdock. Meets Wednesday, 11 a. m.
Judiciary—Comte, Booth, Connolly. Meets at call of Chairman.
Licenses—Hocks, Comte, McAllister. Meets at call of Chairman.
Outside Lands—Center, Booth, McAllister. Meets at call of Chairman.
Police—Connolly, Rixford, McLeran. Meets second and fourth Friday, 1:30 p. m.
Printing—Booth, Hocks, Murdock. Meets second and fourth Friday, 3 p. m.
Public Buildings—Rixford, McLeran, Bancroft. Meets Tuesday, 1:30 p. m.
Public Utilities—Giannini, Murphy, McLeran. Meets Wednesday, 2:30 p. m.
Streets, Sewers and Parks—Center, Pollok, Broderick. Meets Thursday, 2:30 p. m.
Telephone Rates—Murphy, Giannini, Bancroft. Meets at call of Chairman.
Water Rates—Johnston, Murphy, McAllister. Meets at call of Chairman.

BOARD OF PUBLIC WORKS

Mechanics' Savings Bank Building, Market and Mason Streets.

MICHAEL CASEY, President, residence 1777 Fifteenth Street.
THOMAS F. EAGAN, 1168 Valencia Street.
CHARLES A. DAY, 1230 Page Street.
ROBERT J. LOUGHERY, Secretary, residence 792 Capp Street.
Meetings Wednesday, 1:30 p. m.; Monday and Friday, 10 a. m.

BUREAU OF ENGINEERING.

MARSDEN MANSON, City Engineer, Eighth Floor, Mechanics' Savings Bank Building, Market and Mason Streets.

BUREAU OF ARCHITECTURE.

NEWTON J. THARP, City Architect, Grant Building, Market and Seventh Streets.

BUREAU OF STREETS.

ANDREW J. DONOVAN, Chief Deputy, McAllister Street and City Hall Avenue.

SUPERINTENDENT OF PUBLIC BUILDINGS.

JOHN BARNETT, McAllister Street and City Hall Avenue.

BUREAU OF BUILDING INSPECTION.

J. P. HORGAN, Chief Inspector, Mechanics' Savings Bank Building.

STREET REPAIRS.

P. BRODERICK, Superintendent, 52 Grove Street.

SEWER CLEANING.

GEORGE D. KEELY, Superintendent, 2744 Sixteenth street.

STREET CLEANING.

WILLIAM O'SHAUGNESSY, Superintendent, 42 Grove street.

BOARD OF FIRE COMMISSIONERS

Meets Wednesday, 2 p. m., at 64 Eddy Street.
W. H. McCARTHY, President, Twenty-fifth and Bartlett Streets.
H. M. WREDEN, Taylor and Lombard Streets.
BERNARD FAYMONVILLE, 401 California St.
WILLIAM P. DELANY, 1178 Broadway.
J. W. McCARTHY, Secretary, 64 Eddy Street.
P. H. SHAUGHNESSY, Chief Engineer, 64 Eddy Street; office hours, 10:30 to 12 o'clock daily.
CHARLES TOWE, Fire Marshal, 64 Eddy Street; office hours, 8 to 9 a. m. and 12 to 2 p. m.

BOARD OF POLICE COMMISSIONERS

Office—64 Eddy Street, rooms 20-21, second floor. Regular meetings Thursday, at 7:15 p. m.

A. D. CUTLER, President, Kohl Building.
CHARLES A. SWEIGERT, Metropolis Bank Building.
HUGO D. KEIL, James Flood Building.
JOSEPH LEGGETT, 918 Dolores Street.
CHARLES F. SKELLY, Secretary, 64 Eddy.
W. J. BIGGY, Chief of Police.

The Boards of Fire Commissioners and Police Commissioners have the management of the

DEPARTMENT OF ELECTRICITY.

WILLIAM J. NIXON, Chief Electrician, 55 Fulton Street.

DEPARTMENT OF ELECTIONS

City Hall, McAllister Street.

A. W. VOORSANGER, President, 320 Sansome.
THOS. V. CATOR, 3968 Twenty-third.
THOS. McGUIRE, 55 Dame.
C. H. KING, JR., 1122 Market.
CHAS. L. APPERSON, 130 Fulton.
J. H. ZEMANSKY, Registrar, 708 Ashbury.
Meetings held at the call of the President.

CIVIL SERVICE COMMISSIONERS

Grant Building, Seventh and Market Streets.
RICHARD CORNELIUS, President, 741 47th ave.
MATTHEW BRADY, 1445 10th Avenue, Sunset District.
GEORGE H. BAHRS, 914 Page Street.
JAMES J. MAHER, Chief Examiner and Secretary, 2848 Harrison Street.

DEPARTMENT OF PUBLIC HEALTH

Main Office, 1085 Mission St., near Seventh.

WM. OPHULS, M. D., President, 114 Walnut Street.
T. W. HUNTINGTON, M. D., 350 Post Street.
GUY E. MANNING, M. D., 1812 Washington Street.
E. D. BULLARD, 268 Market Street.
CURTIS HILLYER, Chronicle Building.
JOHN P. McLAUGHLIN, 536 Bryant Street.
W. F. WILSON, 1175 Turk Street.
R. G. BRODRICK, M. D., Health Officer, 1211 Polk Street.
ED. M. COFFEY, Chief Clerk and Statistician.
W. C. HASSLER, M. D., Chief Sanitary Officer, Sutter and Polk Streets.
JAS. T. WATKINS, M. D., City Physician, 350 Post Street.
W. I. TERRY, Chief Surgeon Emergency Hospital, 836 Turk Street.
W. R. DORR, M. D., Warden City and County Hospital.
C. M. WOLLENBERG, Superintendent Relief Home for Aged and Infirm.
A. A. O'NEILL, M. D., Chief Surgeon Isolation Hospitals.

PARK COMMISSIONERS

Golden Gate Park.

WILLIAM H. METSON, President of Board.
R. H. LLOYD, Member of Board.
JAMES D. PHELAN, Member of Board.
EARL M. CUMMINGS, Member of Board.
JOHN C. KIRKPATRICK, Member of Board.
JOHN McLAREN, Superintendent.
FRED A. HEALY, Secretary.

PUBLIC LIBRARY TRUSTEES

CHARLES H. BENTLEY, 120 California Street.
COLIN M. BOYD, Hotel Oxford.
R. B. HALE, Market and Sixth Streets.
R. C. HARRISON, 1998 Vallejo Street.
SHELDON G. KELLOGG, Crocker Building.
A. L. MANN, 2222 Clay Street.
JOSEPH O'CONNOR, 335 Pine Street.
JAMES D. PHELAN, Mutual Savings Bank Building.
MAX C. SLOSS, 3498 Clay Street.
EDWARD R. TAYLOR, Mayor, San Francisco.
JOHN H. WISE, 2160 Steiner Street.
GEO. A. MULLIN, Secretary, 2203 Broderick.
WM. R. WATSON, Librarian, 2338 Fulton.
The Board of Trustees meets on the first Tuesday of each month, in the Library Building, Hayes and Franklin streets.

BOARD OF EDUCATION

Southwest corner Pine and Larkin Streets.

THOMAS F. BOYLE, President, residence 2807 Steiner Street.
AARON ALTMANN, 1916 Vallejo Street.
DAVID OLIVER JR., residence 1950 Jones Street.
JOSEPH O'CONNOR, 335 Pine Street.
ALFRED RONCOVIERI, Superintendent of Schools (ex-officio, without right to vote), residence 2430 Vallejo Street.
E. C. LEFFINGWELL, Secretary, 2128 Van Ness Avenue.
Regular meeting day, Wednesday at 2 p. m.
Reception hours of the members of the Board Monday and Thursday, 3:30 to 5 p. m. Saturday, 10 a. m. to 12 m.
Regular meetings as a High School Board held on last Wednesday of each month.

PLAYGROUNDS COMMISSION.

H. J. McCOY, President, 1220 Geary Street.
SIDNEY PEIXOTTO, 458 Guerrero Street.
JNO. McLAREN, Superintendent Golden Gate Park.
MRS. L. A. HAYWARD, 2021 California Street.
THOS. F. BOYLE, Board of Education, Pine and Larkin Streets.
J. C. ASTREDO, No. 4 Alta Vista.
MRS. LOVELL WHITE, 2344 California Street.
JOHN W. SWEENEY, Secretary.

CITY AND COUNTY OFFICERS

Auditor—JOHN A. KOSTER, City Hall.
Treasurer—JOHN E. McDOUGALD, City Hall.
Assessor—WASHINGTON DODGE, 224 McAllister.
Tax Collector—DAVID BUSH, 240 McAllister.
Coroner—DR. T. B. W. LELAND, Office 363 Fell.
Recorder—EDMOND GODCHAUX, City Hall.
City Attorney—PERCY V. LONG, Grant Bldg.
District Attorney—WILLIAM H. LANGDON, Grant Bldg.
Public Administrator—M. J. HYNES, Claus Spreckels Bldg.
County Clerk—H. I. MULCREVY, 9 Jones.
Sheriff—LAWRENCE J. DOLAN, 122 McAllister.

SUPERIOR COURTS

Civil Departments—Grant Building.

Department 1. J. M. SEAWELL, Judge.
Department 2. F. J. MURASKY, Judge.
Department 3. JAMES M. TROUTT, Judge.
Department 4. J. C. B. HEBBARD, Judge.
Department 5. JOHN HUNT, Judge.
Department 7. E. P. MOGAN, Judge.
Department 8. G. A. STURTEVANT, Judge.
Department 9. J. V. COFFEY, Judge.
Department 10. THOS. F. GRAHAM, Judge.

Criminal Departments—216 McAllister Street.

Department 6. FRANK H. DUNNE, Judge.
Department 11. W. P. LAWLOR, Judge.
Department 12. CARROLL COOK, Judge.

JUSTICES' COURTS

Court rooms in Grant Building.

ISIDOR GOLDEN, Presiding Judge, room 606.
JOHN J. VAN NOSTRAND, Judge, room 607.
BERNARD J. FLOOD, Judge, room 605.
A. B. TREADWELL, Judge, room 610.
ALFRED B. LAWSON, Judge, room 604.
GEORGE S. McCOMB, Justices' Clerk, room 618.

POLICE COURTS

Court rooms in New Hall of Justice, 64 Eddy st.
Department 1. CHARLES WELLER, Judge.
Department 2. CHAS. T. CONLAN, Judge.
Department 3. EDWD. P. SHORTALL, Judge.
Department 4. GEO. H. CABANISS, Judge.

LAW LIBRARY.

Eighth floor, Grant Building.

JAMES H. DEERING, Librarian.

MUNICIPAL RECORD

Vol. I. SAN FRANCISCO, CAL., THURSDAY, DECEMBER 24, 1908. No. 12.

New Monroe School to be Ready for Occupancy Early in January

NEW MONROE SCHOOL SITUATED AT EXCELSIOR AVENUE AND LONDON STREET.

The new Monroe School, a brick structure, situated at Excelsior avenue and London street, a block distant from the Mission road, is one of the handsomest educational institutions in this city. The contract for its construction was entered into February 7 last by William A. Newsom, who expects to turn over the building to the Board of Education in the early part of January. Newsom contracted to erect the school proper for $57,000, but with the addition of a heating and ventilating plant, domestic science and manual training rooms, a bituminized yard, and the necessary furnishings, it is estimated that the school equipped will cost in the neighborhood of $80,000.

The plans for the school were prepared three years ago, and under a former bond issue $81,000 was set aside for its construction. The bids received at that time were in excess of the money available, and the project was dropped. Bids again were called for in the early part of 1908, and Newsom, the lowest bidder, was awarded the contract.

The new school contains sixteen rooms, but it will not be large enough to accommodate all of the children who will wish to attend it. The section of the Mission in which the school is situated, has rapidly grown in population since the disaster of 1906, and the Board of Education will find it necessary to provide other accommodations for the younger children.

Summary of Proceedings of Boards and Commissions

BOARD OF SUPERVISORS.

At the regular meeting of the Board of Supervisors held on Monday, December 21, the following was the principal business transacted:

Permits Applied For.

Laundry—Wong Fry, Bryant street, near Center place; Sanitary Laundry Company, Hermann and Jessie streets.

Engine and Boiler—Bankers' Investment Co., southeast corner Geary street and Grant avenue; Cora M. Twombly, on Eddy street, west of Mason; A. Birsinger, at 3021 Sacramento street; Sanitary Laundry Co., Hermann and Jessie streets.

Oil Storage—Olo Piedmont Bachez, at 470½ Union street; Bankers' Investment Co., Geary street and Grant avenue; Old People's Home, Pine and Pierce streets; Sanitary Laundry Co., Hermann and Jessie streets.

Stables—C. Robohm, on O'Farrell street, 90 feet east of Devisadero, for 1 horse; Western Asbestos Magnesia Co., on South Park avenue, 125 feet west of Second street, for 3 horses; G. Romano, at 3275 Steiner street, for 1 horse; Charles Galinsky, on Twenty-third avenue, 100 feet south of "T" street, for 2 horses; J. H. Farmer, at 1705-13 Mission street, for 15 horses.

Furniture Factory—C. L. Tilden, on Mission street, between Fourteenth and Fifteenth streets.

Permits Granted Final Passage.

Oil Storage—Adams Company, northeast corner Sutter and Kearny streets; C. S. Moses, Ellis, between Powell and Mason streets; Pacific Coast Matzos Co., at 1820 Folsom street; A. W. Wilson, corner Mason and Eddy streets.

Stables—Hugo Stanke, rear of 2471 San Bruno avenue, 1 horse; California Marble and Mosaic Company, Pierce street, 100 feet north of Lombard, 2 horses; Eldridge Hospital Car Company, Erie street, 298 feet west of Howard, enlarged for 15 horses; E. F. Scanlon, 474 Eleventh avenue, 2 horses; Alfred Anderson, Joost avenue, 200 feet west of Diamond, 2 horses; O. W. Wendt, 19 Sanchez street, 1 horse; Ellen R. Davis, Carmel street, 100 feet west of Cole street, 1 horse.

Spur Track—S. F. Metal and Iron Co., from Belt Railroad on North Point street, near Stockton.

Permits Recommended—Passed to Print.

Engine and Boiler—Frank Burke and Mary Tobleman, Bush street and Mary lane; Martland, Peart and Elkington, Van Ness avenue, 150 feet north of Market.

Oil Storage—Frank Burke and Mary Tobleman, Bush street and Mary lane; Robert P. Keating Estate, Ellis, between Powell and Mason streets; Pacific States Telephone and Telegraph Co., Capp street, 220 feet south of Twenty-fifth; Sullivan & Gale, Eddy street, between Leavenworth and Jones.

Laundry—Standard Laundry, at 235 Guerrero street.

Offers to Sell Real Estate.

From Anne Galloway (through City Attorney), to sell lot at Broadway and Powell streets for $2000; from Francis Frisbie (through City Attorney), to sell lot adjoining Lafayette School for $6000.

Ordinances Finally Passed.

Providing for the construction of reinforced concrete cisterns for fire protection to the aggregate of $84,000, to be paid out of the proceeds of the recent bond issue.

Ordering the construction of an engine house at Carmel and Ashbury streets, at a cost not to exceed $20,000.

Prohibiting the deposit of dirt and rubbish on streets and sidewalks and requiring the cleaning of sidewalks by owners or occupants of property fronting thereon.

Providing for the issuance of bonds to the amount of $600,000 for acquisition of lands in Hetch Hetchy Valley for water supply.

Ordering a reinforced concrete sewer in Amazon street, cost not to exceed $25,000.

Construction Ordered.

A bill was passed to print authorizing the Board of Public Works to enter into a contract for the purchase of cast-iron pipe, fire hydrants, gate valves and appurtenances, component parts of the auxiliary water system for fire protection, in accordance with plans and specifications approved by the Board of Fire Commissioners; adopting said plans and specifications and authorizing the Board of Public Works to enter into contract for the purchase of said supplies, and to expend therefor not to exceed $1,850,000 out of the proceeds of the sale of fire protection bonds.

A bill was passed to print ordering the construction and equipment of the Garfield Primary School building in accordance with plans and specifications approved by the Board of Education; setting aside and appropriating moneys therefor and authorizing and directing the Board of Public Works to enter into contract for the construction of said school, and to expend therefor not to exceed $120,000, and authorizing an expenditure not to exceed the sum of $5000 for the equipment of said school building by the Board of Education, out of the proceeds of sale of school bonds of 1904 and 1908, and authorizing progressive payments to be made during the construction of said school building.

Ordinances Passed to Print.

Amended bill prohibiting the advertising or carrying on of the business of fortune-telling or business similar thereto.

Amended bill regulating moving travel and traffic upon the streets and other public places in the City and County.

Action on Boxing Permits.

A resolution granting the Occidental Athletic Club permission to conduct a professional boxing exhibition in February, 1909, was indefinitely postponed.

The petitions of the North End Athletic Club, the Occidental Club and the Pacific Club, for boxing permits were laid over for one week.

Adopted Matters.

Resolution endorsing the direct primary bill; resolution providing for the filing of statements by the gas and electric companies and telephone company; resolution authorizing the Mayor to lease temporary site for Mission Grammar School; resolution requesting the City Attorney to advise whether the City could acquire a municipal building by rent.

BOARD OF PUBLIC WORKS.

The Board of Public Works, at a meeting held on December 16, approved the sub-contract between the Risdon Iron and Locomotive Works and the George E. Dow Pump and Engine Company for furnishing auxiliary pumps for the two new fire boats.

McSheehy Bros. were awarded the contract for constructing walls, fences, etc., around the Bergerot School.

At the meeting held on December 21, the secretary was instructed by the board to advertise for bids for heating and ventilating, plastering, etc., the Bryant Cosmopolitan School. Bids will be opened January 4, 1909, at 11 o'clock.

The Commissioners rejected all of the bids received for the construction of the South End Primary School, as they were considered too high.

BOARD OF HEALTH.

At a special meeting of the Board of Health held December 18, thirteen hearings were held on condemned premises and five rehearings were taken up; six buildings were condemned and ordered vacated, twelve complaints were laid over pending further investigation.

Salary and expense demands aggregating $14,043.62 were allowed and passed.

The following cases of contagious diseases were recorded for the week ended December 19:

Quarantinable—Diphtheria, 7; scarlet fever, 12; smallpox, 1.

Non-quarantinable—Cerebro-spinal meningitis, 1; chickenpox,

11; erysipelas, 3; measles, 18; mumps, 10; whooping-cough, 1; pneumonia, 4; tuberculosis, 21; typhoid, 11.

Total deaths recorded during same period, 134.

The chemist reported for the week ended December 19 that 52 samples of milk and 1 sample of vinegar had been analyzed. The milk samples were taken principally from delivery wagons. Five of the samples were below standard, two sufficiently so to warrant the arrest of the offenders.

An analysis of water will be commenced as soon as an adequate water supply is furnished laboratory.

During the week three arrests were made for violation of the State milk law. One of the offenders was reprimanded and dismissed.

For violation of the burial law two arrests were made. The offenders escaped with reprimands.

The medical school inspection report for November shows that eighteen schools, enrolling 8700 pupils, had been inspected. There were 133 visits to schools and 346 to homes.

Two hundred and eighty-six children were excluded from school on account of various contagious diseases.

The total number of pupils found to be not vaccinated was 1959. Of this number 1872 since have submitted to vaccination. Thirty-five children were excluded from school on account of non-vaccination.

Health Officer R. G. Brodrick is attending the conference of the Pacific States Boards of Health, which convened in Portland, Ore., on December 15. The object of the meeting is to get uniform action and have a thorough understanding in regard to sanitary work in the various cities on the Coast, especially as applied to seaport cities.

On December 30 a special meeting will be held at 4:30 p. m. for the purpose of taking action on rehearings in various unabated condemnation proceedings.

BOARD OF EDUCATION.

School Director Joseph O'Connor has returned from Europe, where he attended an international convention of school teachers. He investigated the school systems in many of the large European cities, and obtained valuable information, which will be worked out for the benefit of the San Francisco School Department.

The Board of Health has submitted a new form for vaccination certificates. It requires the physician to attest that a child has or has not been successfully vaccinated. The form heretofore used merely set forth that an endeavor had been made to vaccinate the child. The effect of the use of the new blank in the schools is a matter for speculation.

Dr. Harry M. Sherman of the Association for the Prevention of Tuberculosis has requested the Directors to invite all school principals and teachers to attend a lecture on tuberculosis on January 14, 1909.

The Buena Vista Improvement Club has petitioned for a new school and submitted a long list of names and addresses of prospective pupils. The Mission Promotion Association has endorsed the request.

The Board has recommended that the following six schools take precedence in construction over others named in the bond issue: Denman, McKinley, Jackson, Hancock, Sheridan, Spring Valley. The City Architect and the Board of Public Works have been requested to proceed with the work of construction.

The Board has recommended to the Supervisors and City Attorney that an additional area to be used for playground purposes be purchased on Greenwich street, near Dupont, adjacent to the Lafayette School site.

PLAYGROUND COMMISSION.

Commissioner Peixotto was present at the last meeting of the Playground Commission, much refreshed with playground lore following his recent leave of absence in the East. The Commissioner, together with Superintendent McLaren, will immediately place a portion of the Seventh and Harrison streets grounds in condition to permit baseball playing by the boys of that section.

The North Beach grounds are beginning to make manifest the purposes of the Commission, and but for the rain, work would be well advanced. The shacks formerly on the west side have been torn down, and the remaining buildings will later be sold or removed.

The various improvement clubs are taking a deep interest in playgrounds, and several philanthropic citizens are considering the proposition to assist their upbuilding. Many of the Eastern cities have been enriched by deeds of gifts, contributions and endowments on the part of distinguished enthusiasts.

Secretary Sweeney continues to address the improvement clubs along the lines of playground work.

POLICE COMMISSION.

At a meeting of the Board of Police Commissioners held on December 17, Police Officers Charles R. Kelly and John G. Attridge were found not guilty of the charge of "conduct unbecoming a police officer," preferred against them by William J. Burns.

The following named were appointed special police officers: William H. Howell, for the San Francisco Gas and Electric Company, at Fifth and Tehama streets; and Eugene L. Byington, for the United Railroads.

CIVIL SERVICE COMMISSION.

The Civil Service Commission held examinations for graduate nurses and hospital stewards in the Mission High School on December 19. Forty-one graduate nurses and forty-eight hospital stewards participated.

The Commission shortly will announce the result of the recent examination for policemen. The eligible register of surveyors' field assistants will be made public within the next week.

The charges filed by Fire Commissioner McCarthy against William R. Hewitt, Chief of the Department of Electricity, have been withdrawn. Hewitt was reinstated, granted a leave of absence until December 31, and then filed his resignation as Chief of the Department of Electricity, to take effect at the expiration of his leave of absence.

HETCH HETCHY LAND RESOLUTION AMENDED.

Reports from Washington state that progress is being made in the matter of securing action by Congress confirming the right of the city to acquire reservoir sites at Hetch Hetchy Valley and Lake Eleanor. The House Committee on Public Lands appointed a sub-committee to frame a modified resolution, and at last accounts a substitute resolution had been agreed upon. The committee seems to be favorable to San Francisco's interests. The next meeting will be held on January 4. The following is a copy of resolution showing the changes made by the Committee:

JOINT RESOLUTION.

To allow the City and County of San Francisco to exchange land in the Yosemite National Park and adjacent national forest for portions of the Hetch Hetchy and Lake Eleanor reservoir sites in said Yosemite National Park for the purposes of a municipal water supply.

(Preamble of the original resolution stricken out.)

Resolved by the Senate and House of Representatives of the United States of America in Congress assembled, That upon the full relinquishment to the United States by the City and County of San Francisco of a title free from all liens or incumbrances of any nature whatsoever to any tract or tracts of land within the Yosemite National Park or that part of the national forests adjacent thereto which was eliminated from said Park by the Act of February seventh, nineteen hundred and five (volume thirty-three, Statutes at Large, page seven hundred and twenty), the Secretary of the Interior is hereby empowered and directed to issue patent to said City and County of San Francisco for all or such part of the land in said reservoir sites selected by said City and County as may be approximately equal, by reference to the smallest legal subdivisions, to the land relinquished; Provided, That until reservoirs are actually established in said reservoir sites (added: "and whenever said sites are not being used for the purpose of constructing or maintaining said reservoirs") any land patented hereunder to said City and County shall continue subject to the free (free stricken out) use and enjoyment of the people (added: "free of charge") under the rules and regulations of the Secretary of the Interior as though it were still part of the National Park, and that any patents issued to said City and County hereunder shall so specifically state. (Added: "provided further, that nothing herein contained shall be construed as in any way modifying the effect of the permit granted by the Secretary of the Interior on May 11, 1908, to the City and County of San Francisco under the Act of February 15, 1901, for reservoir sites in the Lake Eleanor and Hetch Hetchy basins of the Yosemite National Park, it being the intention of this resolution to carry into full force and effect all the conditions of said permit".)

MUNICIPAL RECORD

is published every Thursday by the Board of Supervisors of the City and County of San Francisco at No. 70 Eddy street, for the purpose of furnishing information concerning public municipal improvements and the work of the several municipal departments.

Copies can be obtained at the various department headquarters, or a copy will be mailed to any person who will furnish his address to John E. Behan, Clerk of the Board of Supervisors, No. 70 Eddy street, San Francisco, Cal.

All matter intended for publication should be filed as early as possible and must be received not later than Tuesday noon. Address news communications to Municipal Record, office Board of Supervisors, No. 70 Eddy street.

The Recorder Press, 130 McAllister Street.

An alarm of fire can be transmitted by telephone by calling Park 4381 (Fire Headquarters) or Douglas 20 (Police Headquarters).

If an ambulance is wanted telephone Douglas 20, tell where it is required, and, if possible, nature of case.

The Bureau of Information at Police Headquarters (Douglas 20) is never closed. Information relating to arrests, accidents, lost children, etc., can be obtained by asking for the business office.

STREET WORK BUDGET FOR JANUARY.

The Supervisors have provided the following sums out of the General Fund of 1908-09 for the purpose of enabling the Board of Public Works to purchase basalt blocks and perform the following work during January:

New basalt blocks	$ 5,000.00
Roving gang	5,000.00
Repairs to streets on the water front	500.00
Rock screenings	1,000.00
County roads	1,000.00
Repairs to Stevenson street, Third to Annie	1,900.00
Repairs to Lexington avenue, 18th to 19th streets	1,500.00
Repairs to California street, near Davis	300.00
Repairs to Jessie street, 300 feet east of 4th	300.00
Repairs to Tehama street, from 3rd to 4th	250.00
Repairs to Jessie street, from 6th street to Postoffice	250.00
Repairs to Jessie street, from 6th street to Mint avenue	250.00
Repairs to Natoma street, from 2nd to New Montgomery st.	500.00
Repairs to Eddy street, from Powell street to Van Ness ave.	2,450.00
Repairs to Army street, from Kentucky to Vermont	1,000.00
Repairs to streets in downtown district, including Grant ave.	1,000.00
Cleaning, repairing and reconstructing sewers	18,700.00
	$40,000.00

CONTRIBUTORS TO YERBA BUENA SCHOOL FUND.

The new Yerba Buena School, being erected with funds a portion of which were contributed by the school children of the United States after the disaster of April, 1906, is about completed. The following list, showing the amounts donated by the several States and Territories, will prove interesting at this time:

Alabama, $13.20; California, $1564.92; Colorado, $194.90; Connecticut, $42.43; Delaware, $1.48; Florida, $5.00; Iowa, $154.04; Indiana, $2658.29; Indian Territory, $15.78; Illinois, $378.51; Idaho, $55.35; Kansas, $40.86; Kentucky, $38.78; Massachusetts, $6321.64; Michigan, $2625.39; Minnesota, $40.55; Mississippi, $30.00; Maine, $267.25; Missouri, $45.07; Montana, $277.21; Maryland, $1128.57; New York, $238.18; New Jersey, $499.85; New Mexico, $99.22; New Hampshire, $34.19; Nevada, $289.61; Nebraska, $180.82; North Carolina, $44.45; North Dakota, $15.00; Ohio, $3021.20; Oklahoma, $1.70; Oregon, $296.91; Pennsylvania, $2176.84; Rhode Island, $607.85; South Carolina, $2.00; South Dakota, $10.27; Texas, $557.97; Utah, $2108.40; Vermont, $50.00; Washington, $984.39; Wisconsin, $1788.12; Wyoming, $92.93; West Virginia, $51.91; Virginia, $229.08; England, $5.00; Native Daughters Golden West, $102.50; Order Eastern Star, $158.10; Ladies' Maccabees of the World, $25.00; Fraternal Order Eagles, $10.00; M. of R. L. C., $5.00; Rebekah Lodges, $20.00; U. A. O. D., $5.00; Women of Woodcraft, $75.20; contribution of stamps, $26.69; Coin Card Device Fund, $155.55; contributions received by Anglo-Californian Bank, $121.75; interest, $136.13; grant total, $30,157.15.

The expenditures of the committee appointed to receive the contributions—wages of stenographers, clerks, printing, etc.—amounted to $1,365.74, leaving a net balance of $28,791.41. This sum was insufficient to build a school as a memorial to the generous donors, and the Board of Supervisors, by appropriation, made up the difference between $56,000, the cost of construction, and the amount donated.

REPORT OF SUPERINTENDENT OF PUBLIC BUILDINGS.

Statement of work performed, including the cost of labor and material, on jobs in the various municipal departments during the week ended December 12:

Job.	Labor.	Material.	Remarks.
Supervisors	$13.50	$2.50	Plumbing.
Recorder	5.00	....	Painting.
Emergency Hospitals	22.50	8.00	Plumbing.
Street Department	2.50	....	Painting signs.
Board of Works	52.50	1.75	Carpenter work and material.
Treasurer	2.50	....	Painting.
Auditor	20.00	....	Carpenter work.
Mayor	2.50	9.90	Carpenter work.
Hall of Justice	38.00	....	Painting and plumbing.
County Clerk	10.00	2.40	Painting.
Carpenter shop	30.50	20.00	Carpenter work.
City Prison	9.00	4.50	Plumbing.
City Hall corridors	1.50	....	Carpenter work.
Superior Court	....	2.80	Painting.
City Chemist	5.00	....	Carpenter work.
Coroner	5.00	....	Carpenter work.
26th Street Hospital	701.00	403.29	Carpenters, painters, plumbing and concrete work.
Jails	250.50	93.00	Carpenters, plumbers and painters.
Board of Health	10.00	....	Carpenter work.
Fountains	18.00	....	Wages of caretakers.
Relief Home, Almshouse Tract	55.00	48.45	Wire rope, pulley and paint.
Assessor	31.50	2.64	Painting floors.
Police Department	30.00	189.00	Painting, concrete work and brick work repairs.
Fire Department	376.50	250.15	Repairs at various stations.
Fence, Ingleside Coursing Park	224.00	132.00	Carpenter work.
Totals	$1916.50	$1170.38	

STREET WORK EXPEDIENT.

The Board of Public Works has recommended the expediency of doing the following street work, the expense thereof to be assessed in whole or in part on private property:

A bituminous rock pavement in the crossing of "B" street and Fifth avenue, and basalt block gutters and brick cesspools with appurtenances in the southeasterly and southwesterly angular corners of crossing; a bituminous rock pavement in the crossing of Fourth avenue and "A" street, and brick cesspools and ironstone pipe culverts in the northeasterly and northwesterly angular corners of crossing; granite curbs, artificial stone sidewalks and a bituminous rock pavement in the intersection of California street and California street South with Sixth avenue; eight and twelve inch ironstone pipe sewers in Congress street, from Buena Vista avenue to the southwesterly termination of said street; brick cesspools and ironstone pipe culverts on the four angular corners of the crossing of Congress street and Masonic avenue; eight and twelve inch ironstone pipe sewer in the crossing of Banks and Jefferson streets; a twelve-inch ironstone pipe sewer in Banks street, between Jefferson street and Union avenue, and in the crossing of Jefferson street and Union avenue; a twelve-inch ironstone pipe sewer in Banks street between Union avenue and Old Hickory street, and in crossing of Union and Old Hickory streets; a twelve-inch ironstone pipe sewer in Banks street between Old Hickory street and Crescent avenue, and in the crossing of Old Hickory street and Crescent avenue; a twelve-inch ironstone pipe sewer in Douglass street, from Romain street to Twenty-first street, and in the crossing of Romain and Douglass streets.

Progress Reports of Municipal Bureaus on Bond Issue Work

BUREAU OF ENGINEERING.

(For week ended December 19.)

Report of progress made upon the construction, plans and specifications of sewer system, auxiliary water system for fire protection and garbage crematories to be constructed out of the bond issue of 1908:

SEWER SYSTEM.

Contract No. 1—Construction of sewer in Fulton street and Devisadero street, from Masonic avenue to Grove street. The excavation in Devisadero street between Fulton and Grove streets is completed, underdrain constructed, and reinforced concrete invert in place. Excavation is under way along Fulton street.

Contract No. 2—Construction of a sewer in Fourteenth street between Howard and Harrison streets, together with the lateral sewers in adjacent streets. The ironstone pipe sewer has been constructed in Erie street between Howard and Folsom; the sewer in Folsom street has been constructed between Thirteenth and Fourteenth streets. The ironstone pipe sewer in Howard street has been completed and excavations are in progress for the reinforced concrete sewer in Howard street. Considerable difficulty has been experienced in this work because of old street-car tracks.

Contract No. 3—Construction of northerly half of the East Potrero intercepting sewer; contract awarded to Hanrahan & Ehrhart on November 27, for $78,847.24.

Contract No. 4—Construction of the southerly half of the East Potrero intercepting sewer; plans and specifications completed. Estimated cost, $140,000.

Contract No. 5—Section "A". Construction of portion of the sewers for the Yerba Buena District; plans completed.

Section "B". Construction of a portion of the sewers for the Yerba Buena District; plans and specifications completed.

Section "C". Construction of a portion of the sewers for the Yerba Buena District; plans completed.

Section "D". Construction of a portion of the sewers for the Yerba Buena District; plans completed.

Section "E". Construction of a portion of the sewers for the Yerba Buena District; plans completed.

Contract No. 6—Construction of the North Beach intercepting sewer; plans and specifications completed.

Fifth street sewer from Market to Channel streets, plans 98 per cent completed. Sewerage sewers for the Mission Flats District, plans 85 per cent completed. Channel street sewer, plans 43 per cent completed. North Point main sewer, plans 47 per cent completed. Laguna street sewer, plans 60 per cent completed.

Hunter's Point main sewer; platting of profiles of streets in district tributary to sewer 55 per cent completed; lower Islais Creek main; plans for main sewers of district 15 per cent completed; main sewer in Amazon street between Athens and Loudon streets; plans and specifications are completed and on file in office of Board of Public Works; main sewer for southerly portion of Islais Creek Valley; plans 67 per cent completed; V street from Nineteenth avenue westerly; plans 65 per cent completed.

The hydrographic work to determine the position of the surface and subsurface currents off the Ocean Beach has been completed; the work of tabulating finished.

AUXILIARY WATER SYSTEM.

Contract No. 1—Construction of two fire boats. The conditions of the work are as follows:

Hull work—Hull drawings, register No. 846 and 847, showing the details of bulkheads and the shell plating expansion have been approved.

The forgings for the lower ends of the stems have been machined and are ready to be welded to the upper ends.

The keel blocks for the "Sullivan" have been completed so that keel blocks for both boats are now ready for the laying of the keel.

Moulds for the bending of the frame bars, reverse bars, etc., are being made in the mould loft, preparatory to the building of this work.

Patterns are being made for the towing and mooring bitts.

Brass frames for the air ports for the deck house are being made and six of these frames have been cast.

Certificates of inspection from Messrs. R. W. Hunt & Co. for all the steel plates and shapes for both boats have been received and approved. It is expected that the material will arrive in San Francisco within a few days.

Machinery—Drawing No. 29422, showing the cross-heads and piston rods for the main engines has been approved.

Drawings for the connecting rods, engine frames, reversing links and reversing engine have been finished and will be submitted for approval.

Drawings for the deck windlass are being made.

Patterns—The following patterns have been finished: Red plate; main bearings, liners and caps; L. P. cylinder cover; H. P. cylinder cover; L. P. valve chest cover; H. P. valve chest cover; L. P. valve stem guide; H. P. valve chest stuffing box; false covers for high and low pressure cylinder covers and valve chest cover; high pressure valve chest liners; H. P. neck bushing for valve chest cover and neck bushing for L. P. valve stem guides; L. P. cylinder; nut for propeller; H. P. valve body; H. P. valve ring; H. P. valve caps; air ports.

Castings—The following iron castings have been completed and are ready for the machine shop; 12 bottom halves of main bearings; 4 false faces for slide valves; 16 liners for main bearings; 12 caps for main bearings; 4 casings for cylinder heads; 1 main bed plate; 2 low pressure valve shaft covers.

The following composition castings have been completed: 1 nut for propeller shaft; 82 brass swing bolts and nuts; 6 rings for air ports; 12 neck bushings for main engines.

Forgings—The following forgings are completed: 7 eccentric rods made from a Lloyd billet marked heat No. 24,260; 2 thrust shafts from a Lloyd heat No 24,269.

Machine shop—Two propeller shafts have been roughed out. The bottom ends of the hull stems have been machined and returned to the blacksmith shop. The loose couplings for the propeller shaft and the parting rings for the same have been roughed out.

Sub-contracts—A sub-contract for the construction of the auxiliary pumps has been placed with the George E. Dow Pumping Engine Company and approved by the Board of Public Works.

The Risdon Iron and Locomotive Works submitted specifications for a generating set proposed by the Ohmen Engine Works, and has been informed that the set will be accepted.

Contract No. 13—Construction of turbine pumps and steam pumps; contract awarded to the Byron Jackson Iron Works December 7.

Contract No. 16—Construction of multi-stage turbine pumps and electric motors for the fresh water pumping stations. Plans and specifications are 90 per cent complete.

DISTRIBUTION SYSTEM.

Plans and specifications for constructing and delivering the cast-iron pipe forming the distribution system are about 90 per cent completed.

DISTRIBUTION SYSTEM (Specials)—Plans and specifications for this work are 70 per cent completed.

DISTRIBUTION SYSTEM (Gate Valves and Hydrants)—Plans and specifications are about 50 per cent completed.

TELEPHONE SYSTEM—The work of designing the telephone system is 63 per cent completed.

SALT WATER PUMPING STATIONS.—The preliminary

designs of the salt water pumping stations are estimated to be 50 per cent completed.

FRESH WATER PUMPING STATIONS—The location of the stations, together with their systems of board wells have been preliminarily determined; plans and specifications for stations are 37 per cent completed.

The necessary surveys for the construction of the Twin Peaks reservoir have been finished and work is in progress on the plans.

CISTERNS.

Plans for 90 cisterns are completed.

Contract No. 2—Construction of a reinforced concrete fire cistern at Mission and West Mission streets. The excavation has been completed; the concrete bottom and sidewalls constructed and forms for dome set in place.

Contract No. 3—Construction of a cistern at Battery and Bush streets. The concrete bottom and side walls have been constructed.

Contract No. 4—Construction of a cistern in Market street, opposite Van Ness avenue. The concrete bottom and sidewalls have been constructed.

Contract No. 5—Construction of a cistern at Plymouth avenue and Sadowa street, and for cistern at crossing of Berkshire and Diamond streets. Owing to cave-in of the excavation in Plymouth avenue and Sadowa street, the excavation is but 80 per cent completed. The excavation at Berkshire and Diamond streets is 85 per cent completed.

Contract No. 6—Construction of three cisterns, one at Forty-seventh avenue and "J" street, one at Ninth avenue and "J" street, and one at Fifth avenue and "I" street. The excavation at Forty-seventh avenue and "J" street is 85 per cent completed; at Ninth avenue and "J" street, 80 per cent completed; at Fifth avenue and "I" street, 70 per cent completed.

Contract No. 7—Construction of four cisterns, one each at Laguna and Fulton streets, Sutter and Octavia streets, Van Ness avenue and Washington street, Van Ness avenue and Golden Gate avenue. The excavation at Fulton and Laguna streets is 70 per cent completed; at Van Ness avenue and Golden Gate avenue, completed, and concrete bottom and 30 per cent of sidewalls constructed; at Sutter and Octavia streets, 30 per cent completed. The excavation at Van Ness avenue and Washington street is 25 per cent completed.

Contract No. 8—Construction of cisterns, one each at Twenty-third and Church streets, Hill and Noe streets, Twenty-fourth and Noe streets, Twenty-ninth and Noe streets, Twenty-first and Eureka streets.

At Hill and Noe streets the excavation is 5 per cent completed.

Contract No. 9—Construction of four cisterns, one each at Twentieth and Connecticut streets, Townsend and Eighth streets, Fifteenth and Kansas streets, Precita avenue and Alabama streets. The excavation at Twentieth and Connecticut streets is 30 per cent completed; at Precita avenue and Alabama street is 35 per cent completed.

Contract No. 10—Construction of five cisterns, one each at Broadway and Baker streets, First avenue and Clement street, Commonwealth avenue and California street, Laurel avenue and Clay street, Fifth avenue and Point Lobos avenue. The excavation at Broadway and Baker streets is 5 per cent completed.

Contract No. 11—Construction of fire cisterns, one each at Laguna and Union streets, Buchanan and California streets, Greenwich and Webster streets, Webster and Vallejo streets, Scott and Broadway streets.

Contract No. 12—Construction of cisterns, one each at Webster and Waller streets, Broderick and Post streets, Buena Vista avenue and South Broderick street, Diamond and Nineteenth streets, Lyon street and Golden Gate avenue.

Contract No. 14—Construction of fire cisterns, one each at Beale and Howard streets, First and Howard streets, Fourth and Harrison streets, Fourth and Bryant streets, Fifth and Harrison streets, Fifth and Bryant streets, Fifth and Bluxome streets.

Contract No. 15—Construction of cisterns, one each at Fifth and Folsom streets, Sixth and Howard streets, Sixth and Folsom streets, Sixth and Harrison streets, Seventh and Mission streets, Seventh and Howard streets, Eighth and Brannan streets.

DISPOSAL OF GARBAGE.

Studies are in progress to determine the proper location and size of the proposed destructor.

BUREAU OF ARCHITECTURE.

(For Week Ended December 19.)

Conditions of plans and specifications and other work on buildings to be erected under the new bond issue:

SCHOOLS.

MISSION GRAMMAR—The work of excavation and removal of temporary buildings is well under way. The plumbing, gas-fitting and plastering are under estimation.

SOUTH END—Bids were presented on the general contract for the construction of this building December 16, and are being considered.

BRYANT COSMOPOLITAN—The general contract for the erection of this building is under estimation. Bids will be presented January 4, 1909.

MADISON PRIMARY—The general drawings and specifications for this school are about completed and will be presented to the Board of Education within the next few days.

SUTRO GRAMMAR—The working drawings and specifications are estimated to be about 60 per cent completed.

GARFIELD SCHOOL—The altering of the plans and specifications to conform to the requirements of a fire-proof structure and the detail plans of the yards have been completed. They are being examined by the Board of Education.

COMMERCIAL SCHOOL—The working drawings and specifications are estimated to be about 90 per cent completed.

HALL OF JUSTICE AND COUNTY JAIL—The general working drawings for the Hall of Justice are being prepared as rapidly as possible. The sketch plans for the County Jail building, which are inclusive of the Morgue and an Emergency Hospital, are well under way.

CITY AND COUNTY HOSPITAL—The large scale general drawings and working drawings have been commenced. The drawings for exhibition purposes are estimated to be about 95 per cent completed. An exhibition of the drawings for the hospital, Hall of Justice and the above mentioned school buildings will be held early next year.

OTHER WORK BEING CARRIED ON IN THIS DEPARTMENT—The erection of the Infirmary on the Almshouse Tract is now well under way. The foundations have all been run and nearly all of the forms and a great portion of the steel work is in place, ready for the pouring of the concrete to the level of the first floor.

FIRE HOUSES—The building for Engine No. 1 on Pacific street, and for Truck No. 10 on Sacramento street, and for Truck No. 1 on O'Farrell street, are all above the foundation walls and the brick work is well started. The contract for the erection of the Chemical No. 11 on Twenty-second and Noe streets has been let to McSheehy Bros. Plans for an addition to the engine house at Seventeenth and Division streets, and the engine house on Ashbury and Carmel streets, have been completed, and will be placed under estimation as soon as the specific appropriations for these buildings shall have become available.

APPLICATIONS FOR LIQUOR LICENSES.

The following applications for retail liquor licenses will be heard by the Police Commissioners December 23, at 7:30 p. m.:

Michael J. Ryan, northeast Twentieth street and Lexington avenue, saloon; Nicola Kurtovich, to transfer to 91 Sixth street, restaurant; C. L. Ricketson, 739 Dupont street (basement), restaurant; John E. Fagothey, northwest Mason and Ellis streets, saloon; F. Bianchi, 36 Washington street, restaurant.

AUTHORIZED EXPENDITURES OUT OF THE 1908 BOND ISSUE, AND CONTRACTS ENTERED INTO BY THE BOARD OF PUBLIC WORKS.

Date.	For What Purpose.	Amount Allowed.	Lowest Bid.	Date of Award.	Contractor.
Sept. 29, '08	Sewer, etc., Fulton st., Devisadero, from Masonic ave., to Grove st.	$ 32,000.00	$ 24,937.61	Oct. 27	City Street Improvement Co.
Sept. 29, '08	Sewer in 14th st., from Howard to Harrison, including laterals	53,000.00	27,451.88	Nov. 2	Peter McHugh
Sept. 29, '08	East Potrero intercepting sewer, northerly portion	130,000.00	78,847.24	Nov. 27	Hanrahan & Ehrhardt
Oct. 12, '08	Mission Grammar School construction	100,000.00			
	(a) Steel and wire work		30,148.00	Nov. 13	Dyer Bros. Golden West Iron Works
	(b) Constructing, etc.		101,500.00	Dec. 9	Kittle Construction Co.
	(c) Heating and ventilating		13,300.00	Dec. 11	H. W. Moffatt & Co.
Oct. 24, '08	South End Primary School		100,000.00		Bids received Dec. 16 and all rejected, being too high
Nov. 28, '08	Bryant Cosmopolitan School	100,000.00			Bids will be received January 4, 1909
Oct. 1, '08	Fire Cisterns—				
	Mission and West Mission sts.	7,000.00	4,033.00	Oct. 20	American Construction Co.
	Battery and Market sts.	7,500.00	4,798.00	Oct. 20	American Construction Co.
	Market st. and Van Ness ave.	7,000.00	3,963.00	Oct. 20	Healy-Tibbitts Co.
	Berkshire and Diamond sts., Plymouth ave. and Sadowa st.	12,000.00	6,600.00	Oct. 26	T. Coghill
	Crossings 47th ave. and "J", 9th ave. and "J", 5th ave and "T" st.	16,500.00	10,398.00	Oct. 29	Keystone Construction Co.
	Van Ness ave. and Washington st., Van Ness and Golden Gate aves., Fulton and Laguna sts., Sutter and Octavia sts.	25,000.00	14,680.00	Nov. 17	Healy-Tibbitts Co.
Oct. 1, '08	21st and Eureka, Hill and Noe, 23d and Church, 24th and Noe, 29th and Noe	30,000.00	19,305.00	Dec. 9	P. H. Mahoney
	15th and Kansas, 8th and Townsend, Alabama and Precita ave., 20th and Connecticut	24,000.00	18,590.00	Nov. 30	J. A. Dowling
	Pt. Lobos and 5th aves., 1st and Clement, Commonwealth and California, Clay and Laurel, Broadway and Baker.	30,000.00	20,662.00	Dec. 2	Keystone Construction Co.
	Broadway and Scott, Union and Laguna, Vallejo and Webster, Greenwich and Webster, California and Buchanan	30,000.00			
Oct. 1, '08	Fire Cisterns—				
	19th and Diamond, South Broderick and Buena Vista ave., Waller and Webster, Golden Gate ave. and Lyon, Post and Broderick	30,000.00			
Oct. 1, '08	Construction of two fire boats	310,000.00	262,000.00	Nov. 17	Risdon Iron and Locomotive Works
Oct. 1, '08	Multi stage turbine pumps, pumping stations, etc.	257,000.00			
Oct. 1, '08	Multi stage turbine pumps, horizontal steam turbines, for fire boats		120,000.00	Dec. 18	Byron Jackson Iron Works
Nov. .. '08	Plans City and County Hospital	3,900.00			Being prepared by City Architect
Oct. .. '08	Plans Commercial High School	2,000.00			Being prepared by City Architect
Dec. .. '08	Plans auxiliary water system for fire protection	10,000.00			Being prepared by City Engineer
	Total amount authorized	$1,316,900.00			
	Total amount contracts to date	761,216.73			

REPORT OF EXPENDITURES OF STREET REPAIR DEPARTMENT.

Cost of Labor, Material and Teams, Square Feet Paved With Basalt Blocks and Expenses of Corporation Yards and Superintendent's Office for Week Ended December 19.

Street—	Total Labor.	Total Material and Teams.	Municipal Paving.	Railroad Paving.	Total Sq. Feet Paved.
Sixth, Howard to Natoma	107.00	28.00	2,150	.....	2,150
Planked streets on water front	84.00	.....	.....	.....	.....
Macadamizing	174.00	78.06	.....	.....	.....
Commercial, Sansome to Davis	496.50	242.50	4,247	.....	4,247
Davis, Sacramento to Clay	215.75	60.50	1,205	.....	1,205
Stevenson, Third to Fourth	143.00	37.50	3,450	.....	3,450
Fifteenth-street Corporation Yard—cutting stone	35.50	.....	.....	.....	.....
San Carlos avenue, Sycamore to Nineteenth	22.25	26.60	.....	.....	.....
Sansome, Bush to Sutter, Halleck to Sacramento	212.00	45.50	3,950	.....	3,950
Steuart, Market to Mission	327.25	84.50	.....	.....	.....
Seventh, Market to Mission	65.25	19.50	1,750	.....	1,750
Bluxome, Fifth to Sixth	519.25	242.50	8,010	.....	8,010
Sixteenth-street Corporation Yard	220.50	114.50	1,630	.....	1,630
Front, Sacramento to Washington	94.50	117.50	.....	.....	.....
Clay, crossing Sansome	18.25	.....	160	.....	160
Bryant, crossing Fourth	14.50	13.00	1,000	.....	1,000
Fillmore, crossing Hermann	23.50	13.00	650	.....	650
Pine, Battery to Front	74.75	16.75	1,100	.....	1,100
Sacramento, crossing Market	15.25	3.25	150	.....	150
Grant avenue, north from Market	23.75	6.50	100	.....	100
Superintendent's office	153.19	21.00	.....	.....	.....
Inspection	115.00	.....	.....	.....	.....
Corporation Yards	93.00	45.50	.....	.....	.....
Team foreman	24.00	.....	.....	.....	.....
Incidentals	25.00	.....	.....	.....	.....
Totals	$3,316.94	1,215.00	29,852	.....	29,852

Total cost of labor, material and teams.....$4,531.94
Average cost per square foot based on total cost.....$.151

LIST OF BIDS CALLED FOR.

Date Bids to Be Filed.	Nature of Contract.	Department Receiving Bid.
January 4, 1909, between 10 and 11 a. m...	Contructing Bryant Cosmopolitan School	Board of Public Works.
January 4, 1909, between 10 and 11 a. m...	Heating and ventilating Bryant Cosmopolitan School	Board of Public Works.
January 4, 1909, between 10 and 11 a. m...	Plastering, Bryant Cosmopolitan School	Board of Public Works.
January 4, 1909, between 10 and 11 a. m...	Plumbing and gasfitting, Bryant Cosmopolitan School	Board of Public Works.

STREET WORK (PUBLIC CONTRACTS) TO BE ASSESSED TO PROPERTY.

Location.	Character of Work.	Contractor.	Contract Entered into.	To Be Completed	Extension	Accepted by Board of Works
Precita ave., bet. Harrison and Alabama.	Artificial stone sidewalks on southerly side of ave.	Keystone Cons. Co.	Oct. 9*	.....	.....	.....
Florida st., bet. Precita and Peralta aves.	Artificial stone sidewalks	Keystone Cons. Co.	Oct. 9*	.....	.....	.....
Intersection Boston pl. and First st.	Bitum., gran. curbs	Stanley J. Fay	Oct. 16	90 days	.....	.....
Green st., bet. Baker & Lyon sts.	Grading	P. Montague	Dec. 15	90 days	.....	.....

MISCELLANEOUS CONTRACTS.

For Construction of	Contractor.	Contract Entered Into.	To Be Completed Within	Extension.	Cost.
Completion of Yerba Buena School, Greenwich st., bet. Fillmore and Webster sts.	William Bruce	Oct. 1, '08	100 days		$19,950.00
Class "C" Engine House, Pacific st., bet. Montgomery and Sansome	Lange & Bergstrom	Sept. 25, '08	100 days		21,092.00
Class "C" Fire House, O'Farrell st., east of Stockton	Lange & Bergstrom	Sept. 25, '08	150 days		18,865.00
Hospital for Infirm Poor, Almshouse Tract (reinforced concrete and steel)	Condon-McGlynn Co.	Sept. 14, '08	160 days		119,110.00
Brick and stone Fire House, Sacramento and Maple sts.	Ramsden & Flansburg	Oct. 2, '08*	120 days		18,117.00
Pile foundation for northwesterly approach to Sixth-street bridge over Channel street	Mercer, Fraser Co.	Oct. 9, '08*			643.00
Reinforced concrete Fire Cistern at Battery and Market sts.	American Const. Co.	Oct. 9, '08*			4,798.00**
Reinforced concrete Fire Cistern at Market st. and Van Ness ave.	Healy, Tibbitts Const. Co.	Oct. 9, '08*			3,963.00**
Reinforced concrete Fire Cistern at Mission and West Mission streets	American Const. Co.	Oct. 9, '08*			4,033.00**
Isolation Hospital, Rhode Island and Army streets	Knowles & Kaiser	Oct. 9, '08*			
Reinforced concrete fire cisterns at Plymouth avenue and Sadowa street; Berkshire and Diamond streets	C. Coghill	Oct. 14, '08*			6,600.00**
Reinforced concrete fire cisterns at 47th ave. and J st.; Ninth ave. and J st., and Fifth ave. and I st.	Keystone Construction Co	Oct. 14, '08*			10,398.00**
Sewers in Fulton st. and Devisadero st., from Masonic ave. to Grove st	City Street Imp. Co.	Oct. 16, '08*			
Two Fire Boats	Risdon Iron & Locomotive Works	Oct. 21, '08*			262,200.00**
Construction of reinforced concrete sewer in 14th st., from W. line of Howard to W. line of Harrison	Peter McHugh	Oct. 21, '08*			
An 85-foot Aerial Hook and Ladder Truck	American-La France Fire Engine Co., Seneca Falls, New York				6,900.00
Heating and ventilating system, in Infirmary on Almshouse Tract	H. W. Moffatt & Co.	Nov. 12, '08*	210 days		11,500.00
Plumbing in Infirmary on Almshouse Tract	W. S. Snook & Son	Nov. 12, '08*	210 days		14,964.00
Millwork of Isolation Hospital, Rhode Island and Army streets	J. P. Lorden Mill Co.				1,400.00
Steel and iron work Mission Grammar School	Dyer Bros., Golden West Iron Works, Inc.	Nov. 13, '08*	60 days		30,148.00**
Reinforced concrete fire cisterns at Laguna and Fulton sts.; Sutter and Octavia sts.; Van Ness ave. and Washington st.; Van Ness and Golden Gate aves.	Healy-Tibbitts Construction Co.	Nov. 4, '08			14,150.00**
Razing portion of City Hall	W. B. Abbitt Construction Co.	Nov. 6, '08			7,900.00**
Constructing interior partitions, plastering and cement work at Infirmary on Almshouse Tract	The Condon-McGlynn Co.	Nov. 11, '08*			91,200.00
Northerly portion of the East Potrero intercepting sewer	W. F. Hanrahan	Nov. 25, '08*			78,847.24**
Mission Grammar School building (except steel frame work)	Kittle Construction Co.	Nov. 25, '08*			101,500.00**
Temporary Emergency Hospital, corner 23rd street and Potrero avenue	William A. Newsom	Nov. 24, '08	60 days		4,200.00
Resurfacing Pine street from Battery to Sansome, Washington street, from Montgomery to Sansome and Polk street from Sutter to Jackson streets	Flinn & Treacy				1,980.00
Reinforced concrete Fire Cisterns at 21st and Eureka, Hill and Noe, 23rd and Church, 24th and Noe and 29th and Noe streets	P. H. Mahoney				19,305.00**
Reinforced concrete Fire Cisterns at 15th and Kansas, 8th and Townsend, 20th and Connecticut and Alabama and Precita avenue	J. A. Dowling				18,590.00**
Electric Wiring in Infirmary on Almshouse Tract	Standard Electrical Construction Co.				5,750.00
Frame building for Chemical Engine No. 11, Fire Dept.	McSheehy Bros.				14,675.00
Reinforced concrete fire cisterns at Point Lobos and Fifth aves., First ave. and Clement st, Commonwealth ave. and California st., Clay and Laurel sts. and Broadway and Baker st.	Keystone Const. Co.				20,662.00**
Stone pavements in basements of Agassiz and Horace Mann School buildings	J. P. Leonard				965.97
Pumps and turbines for fire boats	Byron Jackson Iron Wks.				120,000.00**
Temporary school building at 36th ave. and "A" st.	Henning & Burke				3,677.85
Walls, fences, yards, etc., Laguna Honda School	A. Lynch				5,325.00*
Heating and ventilating system, Mission Grammar School	H. W. Moffatt & Co.				13,300.00*
Bitumen pavement, N. side of Pacific ave., bet. Walnut and Laurel sts.	City St. Imp. Co.				1,478.62*
Electric wiring, Almshouse Infirmary	Standard El. Cons. Co.	Dec. 8, '08	180 days		5,750.00
Fire cisterns at 23rd and Church sts, Hill and Noe sts., 24th and Noe sts., 29th and Noe sts. and 21st and Eureke sts.	P. H. Mahoney	Dec. 9, '08	150 days		19,305.00**
Mission Grammar School	Kittle Const. Co.	Dec. 9, '08	180 days		101,500.00**
Stone pavements in basements of Agassiz and Horace Mann Schools	J. P. Leonard	Dec. 14, '08	30 days		965.97
North portion East Potrero sewer	Hanrahan & Shehart	Dec. 14, '08	300 days		78,847.24**
Walls, fences, etc., for Bergerot School	McSheehy Bros.	Dec. 18, '08			5,275.00

*Award.
**To be paid out of Bond Issue funds.

STREET WORK (PUBLIC CONTRACTS) TO BE PAID FOR BY CITY.

Location.	Character of Work.	Contractor.	Award Made.	To Be Completed	Extension	Accepted by Board of Works
Montgomery st., from Market to Pacific.	Asphalt and basalt. gran. curbs	City Street Imp. Co.	Sept. 14			
Market st., from 2d to 17th sts.	Repair of pavement	Flinn & Treacy	Sept. 28	Yly.Ctrct.		
Folsom st., from 3d to 5th sts., and Folsom st. from 12th to 15th sts.	Repair of pavement	Flinn & Treacy	Oct. 9	Yly.Ctrct.		
Kearny st., from Geary to Pacific sts.	Repair of bitumen pavement	City Street Imp. Co.	Oct. 21			
Geary st., from Kearny to Powell; Post st. from Montgomery to Stockton; Grant ave., from Market to Bush st.; Stockton st., from Market to O'Farrell sts.; New Montgomery st., from Market to Howard st.	Repair of bitumen pavement	City Street Imp. Co.	Oct. 21			
Pine st., from Battery to Sansome; Washington st., Montgomery to Sansome, and Polk st., from Sutter to Jackson	Construction of asphaltic wearing surface	Flinn & Treacy	Nov. 27			

MUNICIPAL RECORD

Vol. I. SAN FRANCISCO, CAL., THURSDAY, DECEMBER 31, 1908. No. 13.

Relief Home for Aged and Infirm a Monument to Nation's Generosity

The Relief Home for Aged and Infirm on the old Almshouse tract, constructed and equipped at a cost of $374,567.89, stands as a monument to the generosity of the people of the United States. Immediately following the great disaster of April, 1906, contributions of food, clothing and money poured into San Francisco, and those who were rendered destitute and homeless by the fire were tided over the most critical period in their lives. The relief work was carried out by the corporation known as the San Francisco Relief and Red Cross Funds and the painstaking care of the members of that organization prevented any great suffering or distress among the homeless. The funds contributed by a generous nation were carefully expended and distributed, and when the time for relief work was at end there still remained on hand a considerable sum. With this money the Relief Home for Aged and Infirm was built and furnished and turned over to the city on August 4 last.

The city's charges in the old Almshouse had been transferred to the new home February 7, 1908, to join the five hundred odd fire refugees who up to January 22, 1908, had been cared for at the Ingleside Model Camp. On the day San Francisco, through her administrative officers, accepted the Relief Home and the responsibility of caring for those unable to longer provide for themselves, there were 1173 persons in the institution, of which number less than 50 per cent were fire refugees.

The Relief Home consists of a series of building, occupying a ground area of 360 by 500 feet, and four wings. Each wing has 27 rooms and accommodates 54 persons on the ground floor and 60 in the dormitory on the floor above. The dining room proper and an annex will seat 1000 persons, while 150 find sleeping accommodations in the dormitory above.

Much of the work of the home is performed by the inmates. A farm of 35 acres cultivated by them supplies the light garden truck, potatoes, cabbage, etc. Thirty cows supply milk for the inmates, while four old bakers turn out the bread—1300 loaves each night—thus keeping down this item of expense to a moderate figure. The refuse from the tables and kitchen is fed to hogs kept on the grounds and a supply of fresh pork is insured at all times. The outer garments worn by the women are made by them under the direction of two employed seamstresses. The men are furnished woolen clothing at a cost per inmate of a little more than 3 cents a day.

GENERAL VIEW OF THE RELIEF HOME FOR AGED AND INFIRM RECENTLY TURNED OVER TO THE CITY.

An engine plant produces the electric lighting for the home, pumps water from twelve wells bored on the grounds and in addition operates a steam laundry, the labor of which is in the main performed by the inmates. This laundry effects a considerable saving to the city, as the washing of the several municipal hospitals is done there in addition to that of the home.

The general willingness of the inmates to assist very materially contributes toward reducing the cost of maintenance of the home to the lowest figure.

Summary of Proceedings of Boards and Commissions

BOARD OF SUPERVISORS.

At the regular meeting of the Board of Supervisors held on Monday, December 28, the following was the principal business transacted:

Permits Applied For.

Laundry—Callahan and Bevins, at 2826 Lyon street; Smith and Esler, at 1324-1326 York street.

Engine and Boiler—Weinstock-Nichols Co., southwest corner Golden Gate and Van Ness avenues; McBride-Rothschild Construction Co., 442-452 Second street.

Oil Storage—Jean McGregor Boyd, northwest corner Pine and Battery streets; McBride-Rothschild Construction Co., 442-452 Second street.

Blasting—P. H. Mahoney, Twenty-third and Church streets.

Stable—W. A. Van Buren, at 1830 Folsom street, for nineteen horses.

Permits Recommended—Passed to Print.

Oil—Gerald J. Fitzgibbon, Sutter street, west of Larkin; Home Telephone Company, Albion avenue and Seventeenth street; Home Telephone Company, Bush street, west of Fillmore; Peerless Coffee and Lunch Room, 229 Kearny street; Stanford Restaurant and Bakery, Harvey place, 100 feet east of Kearny.

Laundry—Joseph Cuyette, 1432 Kentucky street.

Permit Denied.

Boiler—A. Birsinger, at 3021 Sacramento street.

Real Estate Acquired.

The City Attorney reported that the following property had been acquired: Additional site for Garfield School, from Charles Huth; additional site for City and County Hospital, from L. Rendler; school property in University Mound District, from James B. Keenan; additional site for Garfield School, from Charles Costa.

Resolutions Adopted Accepting Offers to Sell Property.

Accepting offer of H. J. Koepke to sell lot 25x125 feet in Mission Block 136, adjoining Agassiz Primary School, for $5000; of Annie Galloway, to sell lot 22:11x69:9 feet in Fifty Vara Block 157, adjoining the Jean Parker Grammar School, for $2000; of the Moore Investment Company to sell lot 37:6x125 feet in Mission Block 136, adjoining Horace Mann Grammar School, for $15,000.

Adopted Resolutions.

Requesting City Attorney to solicit offers from owner of lot in Horner's Addition Block 172, required for school purposes.

Requesting City Attorney to solicit offers for sale of lands required as additional sites for the Yerba Buena, Winfield Scott and Pacific Heights Schools, and for lot of land having a frontage of 50 feet in Excelsior Homestead Tract, situate in the neighborhood of Brazil avenue, between Munich and Vienna streets, for Fire Department purposes.

Directing City Attorney to commence condemnation proceedings against James A. Hall and Wilhelmine W. Mager to acquire lots of land in University Mound Homestead Association, Block No. 132, required for School Department purposes.

Requesting City Attorney to advise as to power of the Board of Supervisors to require certain kinds of poles to be erected on public streets.

Amending Resolution No. 3036 (New Series), granting the United States Government permission to lay an underground conduit from Fort Miley Reservation to the Presidio by substituting "California street" for "Lake street" wherever appearing in resolution.

Resolutions Passed to Print.

Accepting the offer of Western Pacific Railway Company to convey to the City for $14,700 land required for school purposes on the westerly line of Connecticut street, 125 feet northerly from Twentieth street, thence northerly along the westerly line of Connecticut street 150 feet by a uniform depth westerly of 200 feet to the easterly line of Arkansas street; provided, however, that the Western Pacific Railway Company shall have the right to remove within a reasonable time the house situated on the aforesaid land, and shall have an easement to cross the land above described with its railroad by means of a tunnel or tunnels underneath the surface of said land and to construct, maintain and operate its railroad through the same; also setting aside the sum of $14,700 out of the general fund of the fiscal year 1908-9, to be expended in the purchase of said land; said sum of $14,700 having heretofore been paid into the treasury of the City and County of San Francisco as damages in condemnation suit involving other school lots in Potrero Nuevo Blocks Nos. 254 and 265.

Granting Healy-Tibbitts Construction Company forty days' extension of time from December 19, to construct fire cistern at Market street and Van Ness avenue.

Ordinances Passed to Print.

A bill was passed to print prohibiting the use of dyes, chemicals and preservatives in meat or meat food products.

A bill ordering the construction of the southerly portion of the East Potrero intercepting sewer also was passed to print. The estimated cost of construction of the sewer is $140,000.

Bill establishing the width of sidewalks on Wood street, between Point Lobos avenue and St. Rose's street at 12 feet.

Referred Matters.

Resolution of intention to devote premiums of school bonds of issue of 1908 to Polytechnic School and resolution appropriating $5000 for the preparation of plans and specifications for the Polytechnic School referred to Public Buildings Committee.

Resolution calling for removal of unused poles and repaving of streets in Mission district, and resolution calling attention to the trolley poles on Battery street between Market and California streets, referred to the Public Utilities and Streets Committee.

Petition relative to amending the building laws referred to Building Laws Committee.

BOARD OF EDUCATION.

The Board of Education, at the request of the Department of Public Health, has ordered printed a new form of vaccination certificate which will attest whether the pupil has or has not been successfully vaccinated. Heretofore the blanks have called for evidence from physicians as to whether an endeavor had been made to vaccinate the pupil.

The Board has recommended that the Supervisors purchase under the bond issue, as an additional site for the Mission High School at Eighteenth and Dolores streets, a parcel of land adjacent to the school, bounded by Dorland, Church and Eighteenth streets.

Miss Mary J. Mayborn has resigned as a teacher of history at the Girls' High School. Many applications for appointment to the vacancy are under consideration.

Extensions of leaves of absence have been granted to Thomas J. Roesman, Agnes J. Crook (nee Conolly), Edna Cotrel, Elizabeth R. Pettigrew and Emily A. Wickman.

The Directors have amended the salary schedule adopted May 20, 1908, so as to allow teachers credit for experience gained outside of San Francisco. This change will materially increase the pay of many members of the department.

An old building which has been serving as a classroom at the Laguna Honda School will be moved to the Polytechnic High School, where it will be used as a classroom by the department of cookery.

Miss Isabell Moore has been appointed to take charge of the new class in cookery at the Polytechnic High School.

At the last meeting of the Board the following appointments, promotions and transfers were made:

J. L. Crittenden, from Lowell High to Polytechnic High; Miss

E. M. McCue, from Polytechnic High to Lowell High; Mme. C. R. Pechin, from principalship Glen Park Grammar to principalship Jean Parker Grammar; Miss Janet Wade, from vice-principalship Jean Parker Grammar to principalship Glen Park Grammar; Miss M. C. Haswell, from Jean Parker Grammar (senior teacher) to vice-principalship Jean Parker Grammar; Miss Elizabeth M. Graham, assistant teacher, Mission High, to principalship James Lick Grammar; Miss M. McLeran, assistant teacher, Crocker Grammar, to principalship Lafayette Primary.

BOARD OF HEALTH.

Dr. R. G. Brodrick, Health Officer, returned December 23 from Portland, Ore., after having attended the first annual conference of the Pacific Slope Health Association.

At a special meeting held December 29, resolutions expressing regret at the death of Chief of Police William J. Biggy were adopted.

The following contagious diseases were reported for the week ended December 27:

Quarantinable—Diphtheria, 10; scarlet fever, 15; smallpox, 8.

Non-quarantinable—Chicken-pox, 13; measles, 28; mumps, 2; whooping-cough, 1; pneumonia, 4; tuberculosis, 24; typhoid fever, 2.

Total deaths registered during same period, 131.

The chemist reported that 65 samples of milk had been examined during the week. One sample was below standard. This is considered an excellent showing.

The Christmas season at the Relief Home for the Aged was appropriately observed by the 1300 inmates. Fifteen hundred pounds of turkey, two barrels of cranberries, fourteen boxes of oranges and 14 boxes of apples were but a few of the items necessary to furnish the dinner. A large Christmas tree was a feature of the occasion and each inmate received a gift. The men received a bandana handkerchief, piece of tobacco, pipe, fruit, candy and nuts; the women, fruits, candy, etc. In addition, each woman was presented with a bottle of perfume and a white apron.

On December 26 the young ladies of El Vespero Parlor, N. D. G. W., gave an entertainment for the inmates, after which they distributed presents among them. On the evening of the 29th, "The Helpers" furnished an evening of enjoyment.

Mrs. Phoebe Hearst sent her annual Christmas present, a check for $250. This money will be expended for special aid and comfort of the inmates.

Meetings of the Board of Health for the month of January, 1909, have been set as follows: Hospital Committee, January 4, 4:30 p. m.; Sanitation and Legislation Committee, January 5, at 4:30 p. m.; Finance Committee, January 6, 4:30 p. m.; Building Committee, January 7, 4:30 p. m.; regular meeting of Board, January 11, 8 p. m.

FIRE COMMISSION.

At a meeting of the Board of Fire Commissioners held on the 16th inst. the following transfers were ordered: J. J. O'Connor from truckman Truck Co. No. 1 to hoseman Engine Co. No. 35, and detailed as operator to Acting Battalion Chief George Bailey; James Rogers from hoseman Engine Co. No. 17 to hoseman Engine Co. No. 1, and detailed as operator to Acting Battalion Chief Matthew J. Farley; N. F. Munson from hoseman Engine Co. No. 12 to driver of Monitor Battery No. 3; Walter Lintott from hoseman to stoker Engine Co. No. 26; Henry Welch from stoker to hoseman Engine Co. No. 26; John Hannan from hoseman to driver Engine Co. No. 4; Patrick Gordon from hoseman to stoker Engine Co. No. 4.

The Chief reported that Engine Co. No. 2 was in service in its new quarters in Bush street; also that Moniter Battery No. 3 was in service at the quarters of Chemical Engine Co. No. 3.

William Muenter, lieutenant of Engine Co. No. 8, was promoted to the rank of captain, the promotion to become effective January 1, 1909.

At a meeting of the Commissioners held on the 23d inst. Richard Allen was transferred from lieutenant of Engine Co. No. 17 to lieutenant of Engine Co. No. 8; G. L. Borghero from hoseman of Engine Co. No. 35 to truckman of Truck Co. No. 2.

A communication was received from the Civil Service Commission, advising the Board that its request for an examination for truckmen will be complied with at the earliest opportunity.

A communication from the Park-Richmond Improvement Club petitioning for ten additional fire alarm boxes for that district was referred to the Department of Electricity without recommendation.

The petition of Henry Donnadieu for reinstatement in the department from which he resigned some time since was denied.

POLICE COMMISSION.

At a meeting of the Board of Police Commissioners held on December 23d Sergeant Jesse B. Cook was appointed Chief of Police. The appointment took effect on December 26.

Detective Sergeant Thomas F. Burke was found not guilty of the charges of "neglect of duty," preferred by the late Chief Biggy.

Police Officer Dennis Bohle was found not guilty of a similar charge, also preferred by Biggy.

Police Officer Michael Desmond pleaded guilty to a charge of having left the city without permission and was reprimanded. Desmond was found guilty of having "failed to obey the order of a superior" and was reprimanded.

A charge of "unofficerlike conduct" having been preferred against Police Officer William H. Sherrett, he tendered his resignation and it was accepted.

Special Police Officer Frank J. McCarthy was removed and his warrant of appointment revoked for becoming intoxicated while on duty.

CIVIL SERVICE COMMISSION.

An examination for plumbers' helpers was held by the Civil Service Commission in the Mission High School Wednesday afternoon, December 30. Seventy-seven applicants participated.

The twenty highest eligibles on the register of policemen, created from the recent examination, were certified to the Police Commission on December 30 for appointment.

The Commission will endeavor to make public in the near future the results of the examinations held for surveyors, surveyors' field assistants and graduate nurses.

WILL HELP CITY TO GET WATER SUPPLY.

The December issue of the *Merchants' Association Review* prints the following in relation to the acquisition of the Hetch Hetchy water supply for San Francisco:

"There seems to be so little division of sentiment among the people of San Francisco on the subject of acquiring a water supply in the Sierras that it has almost become the duty of all good citizens to support the efforts of the Board of Supervisors to obtain that supply as speedily as possible. At the same time, the Supervisors have incurred a large responsibility to the city, and one involving the obligation of using the utmost care at every stage of the proceedings now to be taken.

"That the matter is full of legal difficulties no one that has made even the most cursory and superficial examination of it can doubt. And if it is wise and necessary to have the engineering problems solved by engineers, it is only prudent to have lawyers attend to the legal phases. Good intentions and guesswork will not do. We urge the Supervisors to be sure that every move they make is legally unassailable. They are responsible to the city for results, and no one can relieve them of an atom of that responsibility if they fail to avail themselves of the best legal advice.

"As the Merchants' Association endorsed the general plan, notwithstanding some apparent defects in the scheme of execution, so it stands ready to render what assistance it can in overcoming the difficulties that may, and certainly will, present themselves. It has tendered its services to the Supervisors for that purpose. Its directors realize thoroughly that San Francisco must have water, and they are willing to do what they can to help the city get it."

MUNICIPAL RECORD

Is published every Thursday by the Board of Supervisors of the City and County of San Francisco at No. 70 Eddy street, for the purpose of furnishing information concerning public municipal improvements and the work of the several municipal departments.

Copies can be obtained at the various department headquarters, or a copy will be mailed to any person who will furnish his address to John E. Behan, Clerk of the Board of Supervisors, No. 70 Eddy street, San Francisco, Cal.

All matter intended for publication should be filed as early as possible and must be received not later than Tuesday noon. Address news communications to Municipal Record, office Board of Supervisors, No. 70 Eddy street.

The Recorder Press, Allied Printing Trades Union Label Council of San Francisco, 130 McAllister Street.

An alarm of fire can be transmitted by telephone by calling Park 4381 (Fire Headquarters) or Douglas 20 (Police Headquarters).

If an ambulance is wanted telephone Douglas 20, tell where it is required, and, if possible, nature of case.

The Bureau of Information at Police Headquarters (Douglas 20) is never closed. Information relating to arrests, accidents, lost children, etc., can be obtained by asking for the bnsiness office.

REPORT OF SUPERINTENDENT OF PUBLIC BUILDINGS.

The following report prepared by the Superintendent of Public Buildings shows the work performed during the week ended December 19 on jobs in the several municipal departments, together with the cost of labor and material:

Job.	Labor.	Material.	Remarks.
26th St. Hospital	$286.75	$388.79	Painting and carpenter work
Fire Department	396.50	146.45	General repairs to Dept. Houses.
Police Department	123.00	50.00	Repairs, Mission Station
Assessor's Office	183.00	51.40	Pigeon-holes and shelving
Shop	.....	12.26	Minor repairs
Almshouse tank & stack	40.00	3.44	Painting
County Jail	175.00	102.55	Plumbing repairs and material
Hall of Justice	9.00	.....	Plumbing repairs
Hall of Records	9.00	22.00	Plumbing repairs
City Prison	4.50	6.00	Plumbing repairs
Treasurer's Office	4.50	.....	Plumbing repairs
City Engineer	5.00	5.00	Carpenter work
Auditor	3.00	12.00	Carpenter work
Judge Lawlor	20.00	19.10	Carpenter work & material
Board of Works	5.00	5.00	Carpenter work
Fence, Ingleside Park	481.00	25.00	Carpenter work
Totals	$1,745.25	$848.99	

FAVORS THE HETCH HETCHY GRANT.

Congressman S. C. Smith, chairman of the sub-committee which is considering a bill confirming the grant of Hetch Hetchy water rights made by the Interior Department to San Francisco, has written to Mayor Taylor to inform him that the entire committee is friendly to the city's interests. The letter, which bears date of December 21, is as follows:

Your wire of the 16th came duly to hand and I note your anxiety over the Hetch Hetchy matter. I beg to assure you that there is no feeling in the committee, so far as I can discover, other than entire friendliness toward San Francisco in this matter, and while the subcommittee has adjourned for the recess without having taken any definite action, its members are agreed that the report will be in harmony with your wishes and will be reported as soon as congress reconvenes on January 4.

I see no reason why you should not rest easy, for the wishes of the city will be carried out in this matter. Yours very truly,

S. C. SMITH.

REPORT OF STREET CLEANING DEPARTMENT.

The report of the Street Cleaning Department of the Board of Public Works for the week ended December 26, showing yards swept and expenses, is as follows:

	Yards Swept.
District No. 1	1,404,070
District No. 2	4,220,496
District No. 3	2,338,520
District No. 4	492,882
Total yards swept	8,455,968

SUMMARY.

By hand labor, gangs and block system	7,565,443
By machines	890,525
Total	8,455,968

The following shows the number of men and teams employed during the same period:

	Total Men.	Teams.
December 21	143	55
December 22	97	24
December 23	142	51
December 24 and 25	143	52
December 26	139	51
Total	664	233

Expense for water, dumps, men and teams, etc.:

December 21	$ 893.10
December 22	545.60
December 23	866.35
December 24 and 25	879.95
December 26	856.10
Total	$4,041.10

Lineal feet sprinkled from December 21 to 26, inclusive:

District No. 1	148,000
District No. 2	
District No. 3	313,400
District No. 4	618,400
Total	1,079,800

There was no sprinkling on December 22, 23, 24 and 25.

The boundary lines of the four districts into which the city is divided at present are:

District No. 1—South from Eleventh street to the County Line, and east from Duboce avenue to Kentucky street, South San Francisco.

District No. 2—North from Duboce avenue to Bay street, and west from Larkin street to the Pacific Ocean.

District No. 3—East from Larkin to East street, and north from Market street to the Bay.

District No. 4—Runs east from Eleventh street to East street, and south from Market to Channel street.

	Dis. 1.	Dis. 2.	Dis. 3.	Dis. 4.	Block System.	Machines.	Night Crew.
Dec. 21	86	247	64	34	142	144	34
Dec. 22	..	14	8	18	142	...	5
Dec. 23	63	187	70	35	140	47	26
Dec 24-25	47	125	51	49	142	37	33
Dec. 26	33	82	11	39	145	138	30
Total	229	615	204	175	711	366	128

Grand total of blocks swept in five days..... 2428

HEALTH CONDITIONS IN SAN FRANCISCO.

The following letter addressed to Mayor Taylor by Dr. Rupert Blue, who is in charge of the sanitary work in San Francisco, is self-explanatory:

My Dear Mayor: I am in receipt of a request under date of December 24, 1908, for a statement as to the present health conditions in San Francisco. In reply I have to inform you that San Francisco is now one of the cleanest cities in the United States. There has been no case of human plague since January 30, 1908. Notwithstanding the fact that the mortality from infectious and contagious diseases has fallen almost half in the last twelvemonth, a great deal of special sanitary work will be continued indefinitely. Respectfully,

RUPERT BLUE,
P. A. Surgeon, Commanding.

MAYOR REMOVES SCHOOL DIRECTOR BOYLE.

Mayor Taylor, acting under authority vested in him by the Charter, has removed Thomas F. Boyle from his position as a member of the Board of Education. The Mayor, in a communication to the Supervisors apprising them of Boyle's removal from office, charges that Boyle on several occasions has demonstrated his unfitness to be on the Educational Board and, moreover, that he unnecessarily created a position in the school department that his brother "might be provided with a sinecure at the expense of the public treasury."

Progress Reports of Municipal Bureaus on Bond Issue Work

BUREAU OF ENGINEERING.

Report for the week ended December 26 of progress made upon the construction, plans and specifications of sewer system, auxiliary water system for fire protection and garbage crematories to be constructed out of the bond issue funds of 1908:

SEWER SYSTEM.

Contract No. 1—Construction of sewer in Fulton street and Devisadero street, from Masonic avenue to Grove street. The work of construction is well under way; the excavation for the sewer in Devisadero street, between Fulton and Grove streets, is completed, the under-drain constructed and the reinforced concrete invert and part of the arch in place. The excavation and construction of the invert is under way along Fulton street.

Contract No. 2—Construction of a sewer in Fourteenth street between Howard and Harrison streets, together with the lateral sewers in adjacent streets. The ironstone pipe sewer has been constructed in Erie street between Howard and Folsom streets and in Folsom street between Thirteenth and Fourteenth streets. The ironstone pipe sewer in Howard street has been completed and excavations are in progress for a reinforced concrete sewer to be constructed in Howard street.

Contract No. 3—Construction of northerly half of the East Potrero intercepting sewer; contract awarded to Hanrahan & Ehrhart on November 27, for $78,847.24.

Contract No. 4—Construction of the southerly half of the East Potrero intercepting sewer; plans and specifications completed. Estimated cost, $140,000.

Contract No. 5—Section "A". Construction of a portion of the sewers for sewage only for the Yerba Buena District; plans and specifications completed.

Section "B". Construction of a portion of the sewers for sewage only for the Yerba Buena District; plans and specifications completed.

Section "C". Construction of a portion of the sewers for sewage only for the Yerba Buena District; plans and specifications completed.

Section "D". Construction of a portion of the sewers for sewage only for the Yerba Buena District; plans completed.

Section "E". Construction of a portion of the sewers for sewage only for the Yerba Buena District; plans completed.

Contract No. 6—Construction of the North Beach intercepting sewer; plans and specifications completed. Sewer Fifth street from Market to Channel; plans 98 per cent completed; sewerage sewers for the Mission Flats District, plans 85 per cent completed; Channel street sewer, plans 45 per cent completed; North Point main sewer, plans 50 per cent completed; Laguna street sewer, plans 60 per cent completed.

Hunter's Point main sewer. The platting of the profiles of the streets tributary to this sewer is 60 per cent completed. Lower Islais Creek main. The plans for the main sewers of this district are 30 per cent completed. Main sewer in Amazon street between Athens and London streets; plans and specifications completed and bids called for. Main sewer for the southerly portion of Islais Creek Valley: plans 70 per cent completed. V street from Nineteenth avenue westerly; plans 68 per cent completed.

AUXILIARY WATER SYSTEM.

Contract No. 1—The construction of two fire boats. Contract awarded to Risdon Iron Works October 21, 1908. The condition of the work is as follows:

Hull work—Drawing, register No. 849, showing the air ports has been approved. All angles and shapes were received by the Risdon Iron and Locomotive Works this week and have been unloaded. One stem has been welded but not shaped. Two eyebolts for the rudder, four guard bolts and four rudder pintles have been forged. Patterns for washers for the guard bolts, for the rings, sleeves, top and bottom pintles and bushing gudgeons have been completed.

Machinery—Drawing, index No. 29,428 showing the stern tube and bearings and drawings, index No. 29,427, showing the connecting rod and front columns have been received and approved.

Drawings showing the arrangement and details of the water tower have been delivered to the Risdon Iron and Locomotive Works.

The following pattern work has been completed: Sleeves for propeller shaft, eccentrics, eccentric straps, crosshead pin brasses, L. P. piston and follower, H. P. piston and follower, Neck bushing for piston rods, right hand propeller.

The following forgings have been completed: 2 thrust shafts, 2 eccentric rods.

The following castings have been made: 8 main bearing liners, 16 eccentrics, 14 eccentric straps, 10 liners for eccentric straps, 2 H. P. piston valves, 4 valve stem guide covers for L. P. cylinder, 3 false covers for L. P. cylinder, 4 L. P. cylinder heads, 4 H. P. cylinder heads, 4 false covers for H. P. cylinder heads, 2 L. P. valve chest covers, 4 H. P. valve chest covers, 1 bed plate, 2 sleeves for propeller shafts, 3 nuts for propeller shafts, 2 sleeves for rudder stock, 2 rings for rudder bearings.

In the machine shop two propeller shafts have been roughed out.

Contract No. 13—Construction of turbine pumps and steam turbines; contract awarded to the Byron Jackson Iron Works December 7, 1908; the work is under way. The sub-contract for the steam turbines has been let to the General Electric Company.

Contract No. 16—Construction of multi stage turbine pumps and electric motors for the fresh water pumping stations. Plans and specifications 90 per cent completed.

DISTRIBUTION SYSTEM.

Plans and specifications for constructing the cast-iron pipe forming the distribution system are about 95 per cent completed.

DISTRIBUTION SYSTEM (Specials)—Special castings to be used in the distribution system are planned to be constructed out of cast-steel and cast-iron. Plans and specifications are 75 per cent completed.

DISTRIBUTION SYSTEM (Gate Valves and Hydrants)—Plans and specifications about 58 per cent completed.

TELEPHONE SYSTEM—The designing of this system is 63 per cent completed.

SALT WATER PUMPING STATIONS.—The preliminary designs of the salt water pumping stations are estimated to be 83 per cent completed and the required sites have been selected.

FRESH WATER PUMPING STATIONS—The location of these stations have been preliminarily determined: plans and specifications for them are 40 per cent completed.

FRESH WATER RESERVOIRS—The surveys for the construction of the Twin Peaks reservoir have been finished; work on the plans is about 25 per cent completed.

CISTERNS.

Plans for 90 cisterns are completed.

Contract No. 2—Construction of a reinforced concrete fire cistern at Mission and West Mission streets. The excavation has been completed and the concrete bottom and side walls constructed. The forms for the dome are in place. No work other than some back filling was done on this cistern during the past week.

Contract No. 3—Construction of a cistern at Battery and Bush streets. The excavation is completed, the concrete bottom and side walls constructed, inside of cistern coated with cement and part of forms for dome put in place.

Contract No. 4—Construction of cistern at Market street and Van Ness avenue. The excavation has been completed; the con-

crete bottom and side walls constructed, inside of cistern coated with cement and part of forms for dome are ready to place.

Contract No. 5—Construction of a cistern at Plymouth avenue and Sadowa street, and for cistern at crossing of Berkshire and Diamond streets. At Plymouth avenue the excavation is completed and the outside forms in place. At Berkshire street the excavation is completed.

Contract No. 6—Construction of three cisterns, one each at Forty-seventh avenue and J street, at 9th avenue and J street and at Fifth avenue and I street. The excavation at Forty-seventh avenue and J street is 85 per cent completed; that at Ninth avenue and J street 90 per cent completed and at Fifth avenue and I street 70 per cent completed. .

Contract No. 7—Construction of four cisterns, one each at Laguna and Fulton streets, Sutter and Octavia streets, Van Ness avenue and Washington street, Van Ness avenue and Golden Gate avenue. Contract awarded to Healy-Tibbitts Construction Co. for $14,880. The excavation at Fulton and Laguna streets is completed; at Van Ness and Golden Gate avenues completed, concrete bottom and 80 per cent of side walls constructed; at Sutter and Octavia streets 25 per cent completed; at Van Ness avenue and Washington street 40 per cent completed.

Contract No. 8—Construction of five cisterns, one each at Twenty-third and Church streets, Hill and Noe streets, Twenty-fourth and Noe streets, Twenty-ninth and Noe streets, Twenty-first and Eureka streets. At Hill and Noe streets the excavation is 20 per cent completed.

Contract No. 9—Construction of four cisterns, one each at Twentieth and Connecticut street, Townsend and Ninth streets, Fifteenth and Kansas streets, Precita avenue and Alabama street. The excavation at Twentieth and Connecticut streets is 35 per cent completed; at Precita avenue and Alabama street 45 per cent completed.

Contract No. 10—Construction of five cisterns, one each at Broadway and Baker streets, First avenue and Clement street, Commonwealth avenue and California street, Laurel avenue and Clay street, Fifth avenue and Point Lobos avenue. The excavation at Broadway and Baker streets is 5 per cent completed; at Laurel avenue and Clay street 10 per cent completed.

Contract No. 11—Construction of five cisterns, one each at Laguna and Union streets, Buchanan and California streets, Greenwich and Webster streets, Webster and Vallejo streets, Scott and Broadway streets.

Contract No. 12—Construction of five cisterns, one each at Webster and Waller streets, Broderick and Post streets, Buena Vista avenue and South Broderick street, Diamond and Nineteenth streets, Lyon street and Golden Gate avenue.

Contract No. 14—Construction of seven cisterns, one each at Beale and Howard streets, First and Howard streets, Fourth and Harrison streets, Fourth and Bryant streets, Fifth and Harrison streets, Fifth and Bryant streets, Fifth and Bluxome streets.

Contract No. 15—Construction of seven cisterns, one each at Fifth and Folsom streets, Sixth and Howard streets, Sixth and Folsom streets, Sixth and Harrison streets, Seventh and Mission streets, Seventh and Howard streets, Eighth and Brannan streets.

DISPOSAL OF GARBAGE.

Studies are in progress to determine the proper location and size of the proposed destructor.

BUREAU OF ARCHITECTURE.

(For week ended December 26.)

Conditions of plans and specifications and other work on buildings to be erected under the new bond issue:

SCHOOLS.

MISSION GRAMMAR—The shacks standing on the site of the building have been removed and the excavation is under way. The contract for the plumbing and gas fitting was awarded on December 28 to Robert Dalziel Jr. Co. for $5,167. The contract for the plastering was awarded on the same day to Knowles & Kaiser for $7,800.

SOUTH END PRIMARY—All bids presented on December 16 for the general construction of this building were rejected December 21 for the reason that the appropriation of $160,000 would be exceeded. The plans and specifications are under revision to bring them within the appropriation.

BRYANT COSMOPOLITAN—The general contract for the erection of this building is at present under estimation. Bids will be presented January 4.

MADISON PRIMARY—The general drawings and specifications for the building are completed.

SUTRO GRAMMAR—The working drawings and specifications are under progress and estimated to be about 75 per cent completed.

GARFIELD SCHOOL—The altering of the plans and specifications to conform to the requirements of a fireproof structure have been completed and were approved by the Board of Education December 26. Bids will be called for at an early date.

COMMERCIAL SCHOOL—The working drawings and specifications are about 90 per cent completed.

HANCOCK SCHOOL—The working drawings are estimated to be about 25 per cent completed. The testing of the soil of the lot is being carried on.

McKINLEY SCHOOL—The working drawings have been commenced. The testing of the soil of the lot is being carried on.

HALL OF JUSTICE AND COUNTY JAIL—The general working drawings for the Hall of Justice are being pressed forward as rapidly as possible. The general set of drawings for exhibition purposes is practically complete. The sketch plans for the County Jail building, which are inclusive of an emergency hospital, have been completed.

CITY AND COUNTY HOSPITAL—The large scale general drawings, working drawings and the set of drawings for exhibition purposes are practically complete.

MISCELLANEOUS.

The erection of the Infirmary on the Almshouse Tract is well under way.

FIRE HOUSES—The building for Engine No. 1 on Pacific street, for Truck No. 10 on Sacramento street and Truck No. 1 on O'Farrell street are all above the foundation walls and the brick work is well started.

The construction of Chemical No. 11 on Twenty-second and Noe streets has been commenced by McSheehy Bros.

The plans for the additions to engine house at Seventeenth and Division streets and for the engine house at Ashbury and Carmel streets have been completed. The plans for the latter will be placed under estimation during the coming week.

SCHOOL HOUSES NEARING COMPLETION UNDER OLD BOND ISSUE—The general contracts for the construction of the Laguna Honda and Monroe Schools are practically completed and the buildings soon will be ready for inspection by the Board of Education.

The Golden Gate School is practically about complete and will be ready for inspection by the Board of Education the first of the year.

CITY WINS IMPORTANT SUIT.

The decision of the Supreme Court of the State of California in the case of *Emma L. Merritt et al. etc.* v. *C. J. Barta et al.* is of great importance to the City of San Francisco. The effect of the decision is to open up to the city as a part of the Great Highway or Ocean Boulevard five fractional blocks of land which will broaden the Great Highway at the western terminal of Golden Gate Park to twice its present width. The decision rests upon the question of the city's rights as the successor of the old Mexican pueblo.

Under the Act of Congress of March 8, 1866, the United States ceded to the City and County of San Francisco a portion of the land known as the Outside Lands which were at that time in litigation between the City and County of San Francisco and the United States under the city's claim to the pueblo title. This Act of Congress provided in effect that the city should take the property in trust for the benefit of the parties

then in possession after making such reservations as might be deemed necessary by it for the use of the pueblo.

Under this Act of Congress ordinances were passed by the Board of Supervisors of the City and County of San Francisco and approved and ratified by the Legislature of the State of California authoritatively providing for reservations for streets, parks, etc., and for deeding the property not reserved for public use to the individuals in possession.

Under these ordinances and statutes a map known as the Map of the Outside Lands was prepared which showed the reserves made by the city for public use. This map showed a broad boulevard extending along the ocean front of the city. This boulevard ran on a diagonal line in a northwesterly direction from the southerly line of the lands granted until it reached a street running north and south known as Forty-ninth avenue, and there the easterly line of the Great Highway merged with the westerly line of Forty-ninth avenue, making one broad merged highway.

Subsequent to the making of this Outside Lands Map which was to show the reserves as mentioned before, the Board of Supervisors authorized the preparation of an official map of the city. This map after being prepared was known as the Humphreys' Map of 1870. This map was really nothing more or less than a compilation of maps showing the city under its previous condition with the Outside Lands added thereto, but in preparing this map Humphreys drew a line marking the west line of Forty-ninth avenue and continued the easterly line of the Great Highway on its diagonal and thereby formed five fractional blocks of land which were taken up by individuals who, through some means, secured a deed from the city under the provisions of the ordinance above referred to. These lands remained in personal occupation for some thirty odd years and, while the city claimed the title, nothing was ever done to determine the same. The present action was the result of a dispute between the executors of the Sutro estate and C. J. Barta, who occupied a portion of this land under a contract with the Sutro estate.

Barta had failed to pay rent for the premises and the executors of the Sutro estate sued to eject him. Barta's defense was that the property in question was a portion of the Great Highway and that the Sutro estate had no right to eject him or to receive rent for the premises.

The Superior Court in trying the case held that the property in question was a public street, but that the Sutro estate having vestige of title had a right to the land over Barta. The action was appealed and the Appellate Court in a very sweeping decision held that the property was not a public street and that the Sutro estate was entitled to recover possession and damages.

On the decision of the Appellate Court the matter was called to the attention of City Attorney Percy V. Long and upon investigation he determined that the city had rights which should be protected before the courts. Long then joined in a petition to the Supreme Court for a rehearing and upon his urgent showing the Supreme Court granted a rehearing and briefs were filed showing the position and claim of the city. On this rehearing the case was very thoroughly investigated by the Court and resulted in a sweeping decision holding that neither Barta nor Sutro had any rights in the premises; that the city had no power to alienate lands dedicated for a public street nor could it be divested of its title by adverse possession thereof. Therefore the city deeds given for this property were void and that the disputed land was a portion of the Great Highway.

This property is of extreme value to the city and in view of the increasing pride of the citizens of San Francisco in their city and the plans of beautification which have been discussed so fully by the different civic bodies will mean a great deal for the future adornment of the ocean front.

BUILDING PERMITS.

(Issued from December 20 to December 26, inclusive.)

Character of Building.	Number Permits Issued.	Estimated Cost of Buildings.
Class "C"	7	$261,630,00
Frames	34	148,603,00
Alterations	27	23,583,00
Total	68	$433,816,00

REPORT OF EXPENDITURES OF STREET REPAIR DEPARTMENT.

Cost of Labor, Material and Teams, Square Feet Paved With Basalt Blocks and Expenses of Corporation Yards and Superintendent's Office for Week Ended December 26.

Street—	Total Labor.	Total Material and Teams.	Municipal Paving.	Railroad Paving.	Total Sq. Feet Paved.
Battery, Clay to Commercial	$98.10	$13.75	630	.....	630
Stockton, crossing Market	7.60	.....	40	.....	10
Kearny, crossing Market	7.60	.....	12	.....	12
Beale, Mission to Folsom	35.20	13.00	700	.....	700
Merchant, Battery to Front	58.60	6.50	.....	.....	.....
Market, Second to Ninth	59.00	6.50	.....	.....	.....
Folsom, Sixth to Seventh	76.50	6.50	.....	.....	.....
Roving, various places	.....	11.63	.....	.....	.....
Grant avenue, Market to Post	117.80	39.00	1,850	.....	1,850
Front, Sacramento to Clay	71.00	48.75	.....	.....	.....
Sixteenth Street Corporation Yard	142.00	55.13	2,110	.....	2,110
Bluxome, Fifth to Sixth	229.15	157.88	1,260	.....	1,260
Steuart, Market to Mission	119.90	58.50	.....	.....	.....
Sansome, Bush to Pine, Halleck to Sacramento	106.20	26.00	1,450	.....	1,450
San Carlos avenue, Sycamore to Nineteenth	11.90	.....	.....	.....	.....
Fifteenth-street Corporation Yard—cutting stone	35.30	.....	.....	.....	.....
Davis, Sacramento to Clay	70.25	13.00	.....	.....	.....
Commercial, Front to Davis	219.65	86.14	3,750	.....	3,750
Macadamizing	98.50	65.00	.....	.....	.....
Planked streets on water front	53.50	.....	.....	.....	.....
Superintendent's office	153.19	21.00	.....	.....	.....
Inspection	85.00	.....	.....	.....	.....
Corporation Yards	93.00	15.50	.....	.....	.....
Team foreman	16.00	.....	.....	.....	.....
Incidentals	25.00	.....	.....	.....	.....
Totals	$2,022.94	$666.28	14,832	.....	14,832

Total cost of labor, material and teams..... $2,689.22
Average cost per square foot based on total cost..... $.181

LIST OF BIDS CALLED FOR.

Date Bids to Be Filed.	Nature of Contract.	Department Receiving Bid.
January 4, 1909, between 10 and 11 a. m...	Contructing Bryant Cosmopolitan School	Board of Public Works.
January 4, 1909, between 10 and 11 a. m...	Heating and ventilating Bryant Cosmopolitan School	Board of Public Works.
January 4, 1909, between 10 and 11 a. m...	Plastering, Bryant Cosmopolitan School	Board of Public Works.
January 4, 1909, between 10 and 11 a. m...	Plumbing and gasfitting, Bryant Cosmopolitan School	Board of Public Works.
January 13, 1909, between 2 and 3 p. m..	Reinforced concrete sewer, 3:6x3:9 ft., in Amazon street from London to Athens street	Board of Public Works.

Report of School Repair Department for Month of November

ADAMS—New toilet, sink, etc., plumber, $58.56; cased doors and repaired locks, locksmith, $17.65; repairs to toilets, plumber, $4.61; total, $80.82.

AGASSIZ—New front steps, removed entrance porch on Bartlett street, changed entrance to basement front present location to passageway at sides of classroom, also general overhauling of building, $842.45; cased doors in fire escapes and lead of pipes, and general plumbing work, moving pipes, etc., $54.74; repairs to plumbing and connecting lead of pipes to sewer, also pipe rails, $100.30; glazing, $14; total, $1011.49.

BERGEROT—Cased doors, transoms and windows, repairs to dressing rooms, carpenter, $34.91; glazing, $4.70; total, $39.61.

BUENA VISTA—Repair bolts, cabinets, locks, ropes, etc., $11.86.

BRYANT—Removed temporary buildings from Burnett School to Bryant School as per Hatch & Co. contract, $105; glazing, $1.10; total, $106.10.

CLEVELAND—Benches in yard, window screens, cased doors, remove flagpole, etc., carpenter, $77.74.

CLEMENT—Digging trench and putting in wooden culvert to divert stream running under school, and connecting with sewer, $122.44.

COLUMBIA—Repairs to toilets, $5.18; fitting up lunchroom, $66.82; carpenter work—teachers' lunchroom, coal bins and general overhauling of building, as perrequisition, $1598.25; painting—toilets, tinting class rooms and hallway gates and millwork after carpenters, $1008.80; total, $2479.05.

DOUGLAS—New rope for flagpole, $4.75; repairs to electric bells, locks, etc., $7.63; total, $12.38.

DUDLEY STONE—Repairs to windows and new sash cords, $9.60.

EDISON—New padlock and repairs to gates, $6.52; repairs to electric bells, etc., $8.07; total, $14.59.

EMERSON—New tin roof over lunchroom and repairs to other parts of roof, $52.42; glazing, $3.90; total, $56.32.

EVERETT—Removing rubbish, etc., from yard and basements, $6; picture moulding for office and repairs to window cords, $12.90; repairs to shingling of sheds in yards, $18.11; total, $37.01.

FAIRMOUNT—Glazing, $5.30.

FREMONT—Repairs to toilets, $4.50.

GIRLS' HIGH—Strips of moulding on front doors to prevent picking of locks, sealing of toilets, etc, $34.45; plumbing work in lavatories, etc., $21.77; total, $56.22.

GOLDEN GATE—Repairs to faucets, toilets, etc, $4.60.

GRANT—Glazing, $3.40.

GLEN PARK—Glazing, $8.55.

HAIGHT—Removing gratings in hallway and patching floors, $11.54; repairs to toilets, etc., $10.41; total, $21.95.

HAMILTON—Adjusting burners of gas range in domestic science room, $4.55; repairs to window sashes, cords, etc., $5.52; glazing, $2.85; total, $12.92.

HEARST—Removing rubbish from sidewalk, etc., after carpenters, $3; new sash cords and repairs to sash locks, $6.18; cutting extra flue in new room at Steiner and Hermann, $8.27; total, $17.45.

HORACE MANN—Picture moulding in principal's office and two rooms, repairs to folding doors, etc., $24.79; terra-cotta chimney in principal's office on second floor, $56.75; glazing, $13.60; total, $95.14.

IRVING M. SCOTT—Removing partitions between classrooms and placing gates to boys' and girls' yards, new sills for doors, etc., $179.64.

JACKSON—Repairs to toilets, etc., $11.39; repairs to woodwork around windows and sash cords, $5.21; glazing, $2.10; total, $18.70.

JAMES LICK—Repairs to locks and cabinets, fit keys, etc., $6.20.

JEAN PARKER—New spring latch on office door, $3.62.

JEFFERSON—Repairing toilets, $18; repairs to locks, duplicate keys for doors, etc., $9.02; total, $27.02.

HANCOCK—Repairs to toilets, plumber, $9.

JOHN SWETT—Repairs to plumbing, $4.50.

LAGUNA HONDA—Glazing, $6.55.

LOWELL HIGH—Repairs to toilets and basins, $4.72.

MARSHALL—Benches for yard, changing position of flagpole, $10.

MISSION HIGH—Repairs to toilets, windows, etc., $18.88; repairs to electric lights in auditorium, $10.26; repairs to door checks, $2.65; total, $31.79.

MONROE—Repairs to toilets, $4.50; repairs to sewer, $9; total, $13.50.

MOULDER—Connecting gas stove and clearing hopper in basement, $12.20; repairs to roof, $18.51; removing planking in yard and sheds, $46; total, $76.71.

McKINLEY—Repairs to toilets, etc., $4.63; two new padlocks, $2.50; total, $7.13.

NOE VALLEY—Easing doors in hallway, etc., $5; two new faucet keys, 18 cents; glazing, $11.35; total, $16.53.

OCEAN SIDE—Repairs to toilets and faucets, $4.88; new shelving throughout building and platform in assembly room, space for gas meter in basement, $81.83; total, $86.71.

ORIENTAL—Glazing, $1.15.

PACIFIC HEIGHTS—Repairs to toilets, $4.50; easing doors, locks, etc., $5.25; new locks in principal's office, overhauling locks and fire escapes, etc., throughout building, also new locks for front doors, $49.69; total, $59.44.

POLYTECHNIC—Connecting gas with clay-moulding room, etc., $36.63; glazing, $6.55; total, $43.18.

REDDING—Weather strips on door of office, repairs to locks on back gate, $3.95.

RICHMOND—Repairing faucets, etc., $9.00; removing two double doors, easing sliding doors and repairing gates, $5.60; repairs to basins, faucets, etc., $9.51; total, $24.11.

SOUTH END—Repairs to sheds, gates, etc., $7.61; glazing, $4.85; total, $12.46.

SPRING VALLEY—New walk for girls' yard and fitting up basketball courts, etc., screens for hall windows and keys, $35.79.

STARR KING—Glazing, $1.60.

SUNNYSIDE—Repairs to faucets, toilets, etc., $9.

SUTRO—New locks and repairs, $6.60; glazing, $1.45; total, $8.05.

WEST END—Glazing, $1.45.

WINFIELD SCOTT—Cleaning and repairing sewer, $9.

VISITACION VALLEY—Repairs to faucets, toilets, etc., $9.10.

YERBA BUENA—Repairing toilets—$4.50.

BOARD ROOMS—Five cluster lights in hall and waiting-room on second floor in Navigation School, also lock on sergeant's door, four duplicate keys, $41.55.

SHOP—Time for mechanics, general repairs and various kinds of work on the various schools, also repairs to all temporary roofs, $440.50.

Grand total, $5,495.99.

NEW CHIEF OF POLICE APPOINTED.

The vacancy caused by the drowning of Chief of Police William J. Biggy has been filled by the Police Commissioners by the appointment of Sergeant Jesse B. Cook. Cook has been connected with the Police Department for nearly twenty years and is thoroughly conversant with the duties of the position to which he has been elevated. At the time of his selection as Chief, Cook was Property Clerk of the Department.

STREET WORK (PUBLIC CONTRACTS) TO BE PAID FOR BY CITY.

Location.	Character of Work.	Contractor.	Award Made.	To Be Compl'ted	Extension.	Accepted by Board of Works.
Montgomery st., from Market to Pacific.	Asphalt and basalt, gran. curbs	City Street Imp. Co.	Sept. 14 ..	.....	.....	.....
Market st., from 2d to 17th sts.	Repair of pavement	Flinn & Treacy	Sept. 28....	Yly.Ctrct.	.....	.....
Folsom st., from 3d to 5th sts., and Folsom st. from 12th to 15th sts.	Repair of pavement	Flinn & Treacy	Oct. 9.....	Yly.Ctrct.	.....	.....
Kearny st., from Geary to Pacific sts.....	Repair of bitumen pavement...	City Street Imp. Co.....	Oct. 21....	.....	.....	.....
Geary st., from Kearny to Powell; Post st. from Montgomery to Stockton; Grant ave., from Market to Bush st.; Stockton st., from Market to O'Farrell sts.; New Montgomery st., from Market to Howard st.	Repair of bitumen pavement...	City Street Imp. Co.....	Oct. 21....	.....	.....	.....
Pine st., from Battery to Sansome; Washington st., Montgomery to Sansome, and Polk st., from Sutter to Jackson.....	Construction of asphaltic wearing surface.....	Flinn & Treacy.....	Nov. 27....	.....	.....	.....